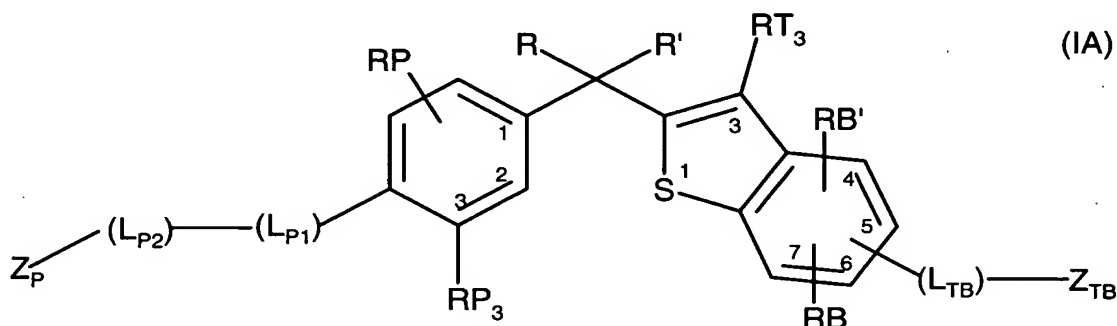


Amendments to the Claims

WE CLAIM:

1. (Original) A compound or a pharmaceutically acceptable salt or a prodrug derivative thereof represented by formula (IA):



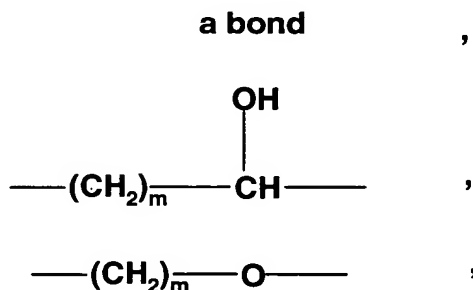
wherein

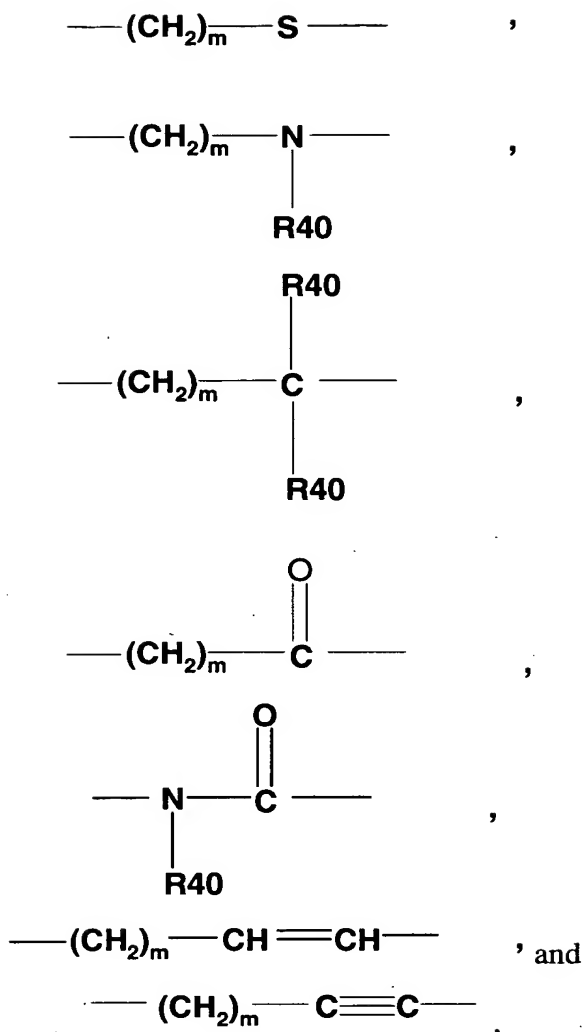
$R$  and  $R'$  are independently  $C_1$ - $C_5$  alkyl,  $C_1$ - $C_5$  fluoroalkyl, or together  $R$  and  $R'$  form a substituted or unsubstituted, saturated or unsaturated carbocyclic ring having from 3 to 8 carbon atoms;

$RP_3$  and  $RB$  are independently selected from hydrogen, halo,  $C_1$ - $C_5$  alkyl,  $C_1$ - $C_5$  fluoroalkyl,  $-O$ - $C_1$ - $C_5$  alkyl,  $-S$ - $C_1$ - $C_5$  alkyl,  $-O$ - $C_1$ - $C_5$  fluoroalkyl,  $-CN$ ,  $-NO_2$ , acetyl,  $-S$ - $C_1$ - $C_5$  fluoroalkyl,  $C_2$ - $C_5$  alkenyl,  $C_3$ - $C_5$  cycloalkyl, or  $C_3$ - $C_5$  cycloalkenyl;

$RP$ ,  $RT_3$ , and  $RB'$  are independently selected from hydrogen, halo,  $C_1$ - $C_5$  alkyl,  $C_1$ - $C_5$  fluoroalkyl,  $-O$ - $C_1$ - $C_5$  alkyl,  $-S$ - $C_1$ - $C_5$  alkyl,  $-O$ - $C_1$ - $C_5$  fluoroalkyl,  $-CN$ ,  $-NO_2$ , acetyl,  $-S$ - $C_1$ - $C_5$  fluoroalkyl,  $C_2$ - $C_5$  alkenyl,  $C_3$ - $C_5$  cycloalkyl, or  $C_3$ - $C_5$  cycloalkenyl;

$(L_{P1})$ ,  $(L_{P2})$ , and  $(L_{TB})$  are divalent linking groups independently selected from the group consisting of





where m is 0, 1, or 2, and each R40 is independently hydrogen, C<sub>1</sub>-C<sub>5</sub> alkyl, or C<sub>1</sub>-C<sub>5</sub> fluoroalkyl;

Z<sub>p</sub> is

branched C<sub>3</sub>-C<sub>5</sub> alkyl,  
 3-methyl-3-hydroxypentyl,  
 3-methyl-3-hydroxypentenyl,  
 3-methyl-3-hydroxypentynyl,  
 3-ethyl-3-hydroxypentyl,  
 3-ethyl-3-hydroxypentenyl,  
 3-ethyl-3-hydroxypentynyl,  
 3-ethyl-3-hydroxy-4-methylpentyl,  
 3-ethyl-3-hydroxy-4-methylpentenyl,

3,3-dimethyl-2-hydroxycyclohexylmethyl ,  
1-hydroxycycloheptyl, or  
1-hydroxycyclooctyl;

provided, however, that when

Z<sub>p</sub> is

3-methyl-3-hydroxypentyl,  
3-methyl-3-hydroxypentenyl,  
3-methyl-3-hydroxypentynyl,  
3-ethyl-3-hydroxypentyl,  
3-ethyl-3-hydroxypentenyl,  
3-ethyl-3-hydroxypentynyl,  
3-ethyl-3-hydroxy-4-methylpentyl,  
3-ethyl-3-hydroxy-4-methylpentenyl,  
3-ethyl-3-hydroxy-4-methylpentynyl,  
3-propyl-3-hydroxypentyl,  
3-propyl-3-hydroxypentenyl,  
3-propyl-3-hydroxypentynyl,  
3-methyl-3-hydroxy-4,4-dimethylpentyl,  
3-methyl-3-hydroxy-4,4-dimethylpentenyl,  
3-methyl-3-hydroxy-4,4-dimethylpentynyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentenyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
2-methyl-3-hydroxy-4-dimethylpentyl,  
2-methyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-4-dimethylpentyl, or  
1-hydroxy-2-methyl-1-(methylethyl)propyl;

then (L<sub>P1</sub>) and (L<sub>P2</sub>) combine as a bond;

Z<sub>TB</sub> is selected from

-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-O-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),

3-ethyl-3-hydroxy-4-methylpentynyl,  
3-propyl-3-hydroxypentyl,  
3-propyl-3-hydroxypentenyl,  
3-propyl-3-hydroxypentynyl,  
1-hydroxy-2-methyl-1-(methylethyl)propyl,  
2-methyl-3-hydroxy-4-dimethylpentyl,  
2-methyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-4-dimethylpentyl,  
3-methyl-3-hydroxy-4,4-dimethylpentyl,  
3-methyl-3-hydroxy-4,4-dimethylpentenyl,  
3-methyl-3-hydroxy-4,4-dimethylpentyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentenyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
1-hydroxycyclopentenyl,  
1-hydroxycyclohexenyl,  
1-hydroxycycloheptenyl,  
1-hydroxycyclooctenyl,  
1-hydroxycyclopropyl,  
1-hydroxycyclobutyl,  
1-hydroxycyclopentyl,  
1-hydroxycyclohexyl,  
2-oxocyclohexyloxy,  
2-oxocyclohexylmethyl,  
3-methyl-2-oxocyclohexyloxy,  
3-methyl-2-oxocyclohexylmethyl,  
3,3-dimethyl-2-oxocyclohexyloxy,  
3,3-dimethyl-2-oxocyclohexylmethyl,  
2-hydroxycyclohexyloxy,  
2-hydroxycyclohexylmethyl,  
3-methyl-2-hydroxycyclohexyloxy,  
3-methyl-2-hydroxycyclohexylmethyl,  
3,3-dimethyl-2-hydroxycyclohexyloxy,

-O-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-5-tetrazolyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-O-CH<sub>2</sub>-CO<sub>2</sub>H,  
-O-CH<sub>2</sub>-5-tetrazolyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-C(O)-NH<sub>2</sub>,  
-O-C(O)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(S)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(5-tetrazolyl),  
-O-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl,)  
-O-SO<sub>2</sub>-NH<sub>2</sub>,  
-O-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl,)  
-O-S(O)-NH<sub>2</sub>,  
-O-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,

-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),

-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)OH,  
-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NHC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-SO<sub>2</sub>-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-NH<sub>2</sub>,  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-CH<sub>2</sub>-C(O)OH  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-S(O)-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)HC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-S(O)-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-S(O)-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(S)NH-C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl)  
-NHC(S)NH-phenyl,

-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-  
3-yl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-NHC(O)NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,

-NHC(O)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(O)NH-phenyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-  
    (1-methylpyrrolidin-2-one-3-yl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,

-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-NH<sub>2</sub>,  
-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-CH<sub>2</sub>-C(O)OH,  
-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-NH<sub>2</sub>,  
-NH-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-N(CH<sub>3</sub>)(OCH<sub>3</sub>),  
-N(OH)(CH<sub>3</sub>),  
-N-pyrrolidin-2-one,  
-N-pyrrolidine,  
-(1-methylpyrrolidin-2-one-3-yl),  
-CO<sub>2</sub>H,  
-CO<sub>2</sub>Me,  
-CO<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Me,

-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>tBu,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>tBu,  
-C(O)C(O)OH,  
-C(O)C(O)NH<sub>2</sub>,  
-C(O)C(O)NHMe,  
-C(O)C(O)NMe<sub>2</sub>,  
-C(O)NH<sub>2</sub>,  
-C(O)NMe<sub>2</sub>,  
-C(O)NH-CH<sub>2</sub>-C(O)OH,  
-C(O)NH-CH<sub>2</sub>-C(O)OMe,  
-C(O)NH-CH<sub>2</sub>-C(O)OEt,  
-C(O)NH-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NH-CH<sub>2</sub>-C(O)OtBu,  
-C(O)NH-CH(Me)-C(O)OH,

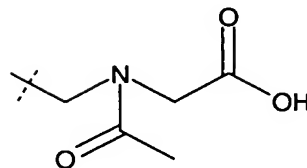
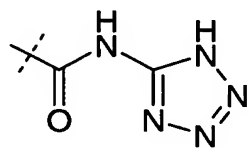
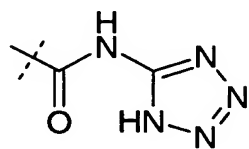
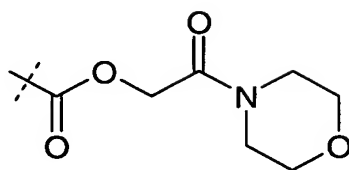
-C(O)NH-CH(Me)-C(O)OMe,  
-C(O)NH-CH(Me)-C(O)OEt,  
-C(O)NH-CH(Me)-C(O)iPr,  
-C(O)NH-CH(Me)-C(O)tBu,  
-C(O)NH-CH(Et)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OMe,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OEt,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)iPr,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)tBu,  
-C(O)NH-CMe(Et)-C(O)OH,  
-C(O)NH-CH(F)-C(O)OH,  
-C(O)NH-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-CH(OH)-C(O)OH,  
-C(O)NH-CH(cyclopropyl)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-CF(Me)-C(O)OH,  
-C(O)NH-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-C(Me)(OH)-C(O)OH,  
-C(O)NH-C(Me)(cyclopropyl)CO<sub>2</sub>H  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH<sub>2</sub>-C(O)OMe,  
-C(O)NMe-CH<sub>2</sub>-C(O)OEt,  
-C(O)NMe-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NMe-CH<sub>2</sub>-C(O)tBu,  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH(Me)-C(O)OH,  
-C(O)NMe-CH(F)-C(O)OH,  
-C(O)NMe-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-CH(OH)-C(O)OH,  
-C(O)NMe-CH(cyclopropyl)-C(O)OH,  
-C(O)NMe-C(Me)<sub>2</sub>-C(O)OH,

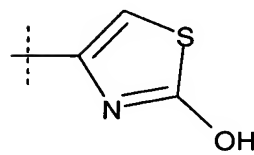
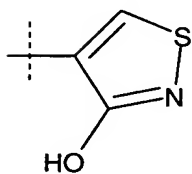
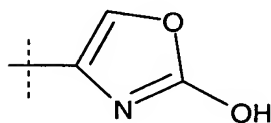
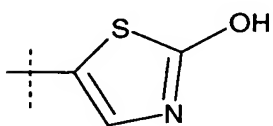
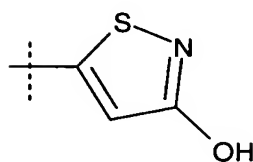
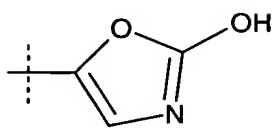
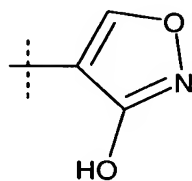
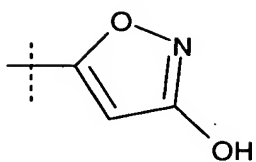
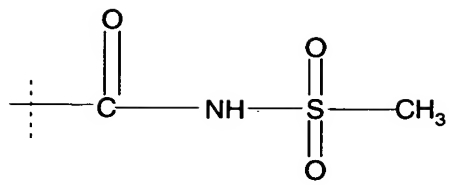
-C(O)NMe-CF(Me)-C(O)OH,  
-C(O)NMe-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-C(Me)(OH)-C(O)OH,  
-C(O)NMe-C(Me)(cyclopropyl)-C(O)OH,  
-C(O)NHS(O)Me,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)-NH-5-tetrazolyl,  
-C(O)NHS(O)Me,  
-C(O)NHS(O)Et,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)NHSO<sub>2</sub>Et,  
-C(O)NHS(O)iPr,  
-C(O)NHSO<sub>2</sub>iPr,  
-C(O)NHS(O)tBu,  
-C(O)NHSO<sub>2</sub>tBu,  
-C(O)NHCH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)-N(Me)-5-tetrazolyl,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)S(O)Et,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)N(Me)SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)iPr,

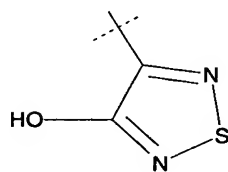
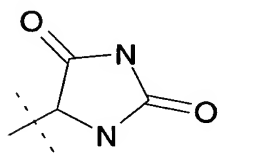
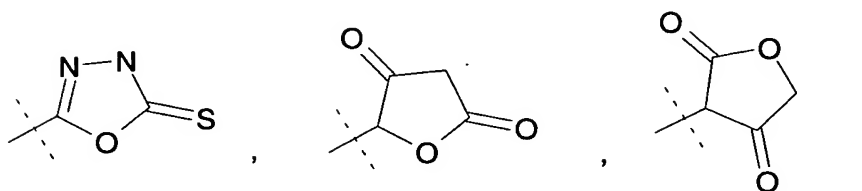
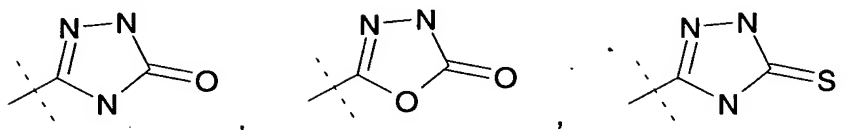
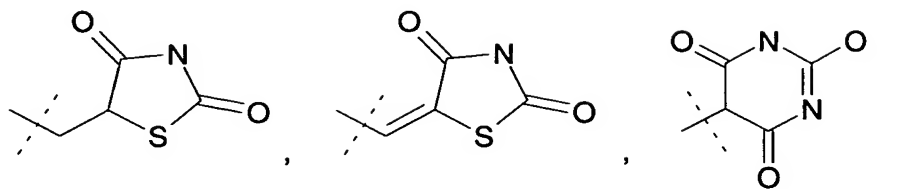
-C(O)N(Me)SO<sub>2</sub>iPr,  
-C(O)N(Me)S(O)tBu,  
-C(O)N(Me)SO<sub>2</sub>tBu,  
-C(O)N(Me)CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)Me,  
-CH<sub>2</sub>NHS(O)Et,  
-CH<sub>2</sub>NHSO<sub>2</sub>Me,  
-CH<sub>2</sub>NHSO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)iPr,  
-CH<sub>2</sub>NHSO<sub>2</sub>iPr,  
-CH<sub>2</sub>NHS(O)tBu,  
-CH<sub>2</sub>NHSO<sub>2</sub>tBu,  
-CH<sub>2</sub>NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>CH<sub>3</sub>,  
-CH<sub>2</sub>NH(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>N(C(O)Me)(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>-N-pyrrolidin-2-one,  
-CH<sub>2</sub>-(1-methylpyrrolidin-2-one-3-yl),  
-CH<sub>2</sub>S(O)Me,

-CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>C(O)-N-pyrrolidine,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me, CH<sub>2</sub>S(O)Me,  
-CH(OH) CO<sub>2</sub>H,  
-CH(OH)C(O)NH<sub>2</sub>,  
-CH(OH)C(O)NHMe,  
-CH(OH)C(O)NMe<sub>2</sub>,  
-CH(OH)C(O)NEt<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O) Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)iPr,

$-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{iPr},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{tBu},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{tBu},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{NH}_2,$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{NHMe},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{NMe}_2,$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{NH}_2,$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{NHMe}$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{NMe}_2,$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{Me},$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{Et},$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{Me},$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{Et},$   
 $\text{CH}(\text{Me})\text{CH}_2\text{C}(\text{O})\text{OH},$   
 $-\text{C}(\text{Me})_2\text{CH}_2\text{C}(\text{O})\text{OH},$   
 $-\text{5-tetrazolyl},$







-1,3,4-oxadiazolin-2-one-5-yl,  
 -imidazolidine-2,4-dione-5-yl,  
 -isoxazol-3-ol-yl, or  
 -1,3,4-oxadiazolin-2-thione-5-yl;

provided that RB is substituted at either the 6 or 7 position of the benzothiophene ring, except that RB is substituted only at the 7 position of the benzothiophene ring when Z<sub>TB</sub> is at the 6 position.; and

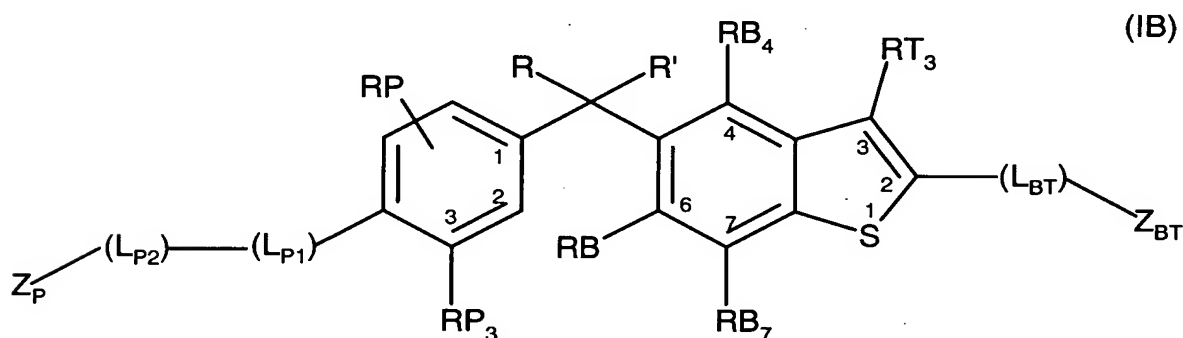
provided that -(L<sub>TB</sub>)-Z<sub>TB</sub> is substituted at either the 5 or 6 position of the benzothiophene ring; and

provided that RB is substituted at either the 6 or 7 position of the benzothiophene ring, except that RB is substituted only at the 7 position of the benzothiophene ring when the group  $-(L_{TB})-Z_{TB}$  is at the 6 position.; and

provided that RB' is substituted at either the 4 or 5 position of the benzothiophene ring, except that RB' is substituted only at the 5 position of the benzothiophene ring when the group  $-(L_{TB})-Z_{TB}$  is at the 6 position of the phenyl ring; and

provided that RP is substituted at either the 2, or 5 or 6 position of the phenyl ring.

2. (Original) A compound or a pharmaceutically acceptable salt or a prodrug derivative thereof represented by formula (IB):



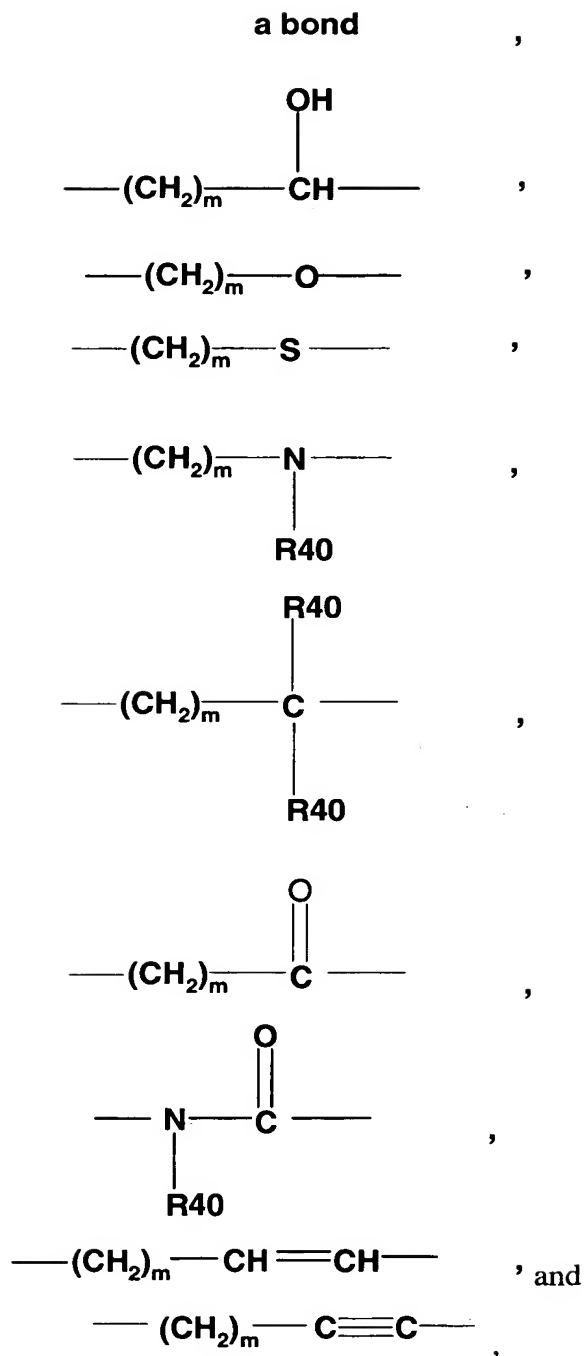
wherein

R and R' are independently C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, or together R and R' form a substituted or unsubstituted, saturated or unsaturated carbocyclic ring having from 3 to 8 carbon atoms;

RP, RB<sub>4</sub>, RT<sub>3</sub>, and RB are independently selected from the group consisting of hydrogen, halo, C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, -O-C<sub>1</sub>-C<sub>5</sub> alkyl, -S-C<sub>1</sub>-C<sub>5</sub> alkyl, -O-C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, -CN, -NO<sub>2</sub>, acetyl, -S-C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, C<sub>2</sub>-C<sub>5</sub> alkenyl, C<sub>3</sub>-C<sub>5</sub> cycloalkyl, and C<sub>3</sub>-C<sub>5</sub> cycloalkenyl;

RP<sub>3</sub> and RB<sub>7</sub> are independently selected from hydrogen, halo, C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, -O-C<sub>1</sub>-C<sub>5</sub> alkyl, -S-C<sub>1</sub>-C<sub>5</sub> alkyl, -O-C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, -CN, -NO<sub>2</sub>, acetyl, -S-C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, C<sub>2</sub>-C<sub>5</sub> alkenyl, C<sub>3</sub>-C<sub>5</sub> cycloalkyl, or C<sub>3</sub>-C<sub>5</sub> cycloalkenyl;

(L<sub>P1</sub>), (L<sub>P2</sub>), and (L<sub>BT</sub>) are divalent linking groups independently selected from the group consisting of



where m is 0, 1, or 2, and each R40 is independently hydrogen, C<sub>1</sub>-C<sub>5</sub> alkyl, or C<sub>1</sub>-C<sub>5</sub> fluoroalkyl;

Z<sub>P</sub> is

branched C<sub>3</sub>-C<sub>5</sub> alkyl,  
 3-methyl-3-hydroxypentyl,  
 3-methyl-3-hydroxypentenyl,  
 3-methyl-3-hydroxypentynyl,

3-ethyl-3-hydroxypentyl,  
3-ethyl-3-hydroxypentenyl,  
3-ethyl-3-hydroxypentynyl,  
3-ethyl-3-hydroxy-4-methylpentyl,  
3-ethyl-3-hydroxy-4-methylpentenyl,  
3-ethyl-3-hydroxy-4-methylpentynyl,  
3-propyl-3-hydroxypentyl,  
3-propyl-3-hydroxypentenyl,  
3-propyl-3-hydroxypentynyl,  
1-hydroxy-2-methyl-1-(methylethyl)propyl,  
2-methyl-3-hydroxy-4-dimethylpentyl,  
2-methyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-4-dimethylpentyl,  
3-methyl-3-hydroxy-4,4-dimethylpentyl,  
3-methyl-3-hydroxy-4,4-dimethylpentenyl,  
3-methyl-3-hydroxy-4,4-dimethylpentyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentenyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
1-hydroxycyclopentenyl,  
1-hydroxycyclohexenyl,  
1-hydroxycycloheptenyl,  
1-hydroxycyclooctenyl,  
1-hydroxycyclopropyl,  
1-hydroxycyclobutyl,  
1-hydroxycyclopentyl,  
1-hydroxycyclohexyl,  
2-oxocyclohexyloxy,  
2-oxocyclohexylmethyl,  
3-methyl-2-oxocyclohexyloxy,  
3-methyl-2-oxocyclohexylmethyl,  
3,3-dimethyl-2-oxocyclohexyloxy,  
3,3-dimethyl-2-oxocyclohexylmethyl,

2-hydroxycyclohexyloxy,  
2-hydroxycyclohexylmethyl,  
3-methyl-2-hydroxycyclohexyloxy,  
3-methyl-2-hydroxycyclohexylmethyl,  
3,3-dimethyl-2-hydroxycyclohexyloxy,  
3,3-dimethyl-2-hydroxycyclohexylmethyl ,  
1-hydroxycycloheptyl, or  
1-hydroxycyclooctyl;

provided, however, that when

$Z_P$  is

3-methyl-3-hydroxypentyl,  
3-methyl-3-hydroxypentenyl,  
3-methyl-3-hydroxypentynyl,  
3-ethyl-3-hydroxypentyl,  
3-ethyl-3-hydroxypentenyl,  
3-ethyl-3-hydroxypentynyl,  
3-ethyl-3-hydroxy-4-methylpentyl,  
3-ethyl-3-hydroxy-4-methylpentenyl,  
3-ethyl-3-hydroxy-4-methylpentynyl,  
3-propyl-3-hydroxypentyl,  
3-propyl-3-hydroxypentenyl,  
3-propyl-3-hydroxypentynyl,  
3-methyl-3-hydroxy-4,4-dimethylpentyl,  
3-methyl-3-hydroxy-4,4-dimethylpentenyl,  
3-methyl-3-hydroxy-4,4-dimethylpentynyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentenyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
2-methyl-3-hydroxy-4-dimethylpentyl,  
2-methyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-4-dimethylpentyl, or  
1-hydroxy-2-methyl-1-(methylethyl)propyl;

then ( $L_{P1}$ ) and ( $L_{P2}$ ) combine as a bond;

Z<sub>BT</sub> is selected from

- O-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>2</sub>-C<sub>5</sub> alkenyl),
- O-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),
- O-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),
- O-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-5-tetrazolyl,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,

-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-O-CH<sub>2</sub>-CO<sub>2</sub>H,  
-O-CH<sub>2</sub>-5-tetrazolyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-C(O)-NH<sub>2</sub>,  
-O-C(O)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(S)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(5-tetrazolyl),  
-O-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-SO<sub>2</sub>-NH<sub>2</sub>,  
-O-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-S(O)-NH<sub>2</sub>,  
-O-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),

-S-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)OH,  
-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NHC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-SO<sub>2</sub>-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,

-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-NH<sub>2</sub>,  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-CH<sub>2</sub>-C(O)OH  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-S(O)-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)HC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-S(O)-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,

-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),

-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(S)NH-C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl)  
-NHC(S)NH-phenyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,

-NHC(O)NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(O)NH-phenyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-  
    (1-methylpyrrolidin-2-one-3-yl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-NH<sub>2</sub>,  
-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-CH<sub>2</sub>-C(O)OH,  
-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-NH<sub>2</sub>,  
-NH-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-N(CH<sub>3</sub>)(OCH<sub>3</sub>),  
-N(OH)(CH<sub>3</sub>),  
-N-pyrrolidin-2-one,  
-N-pyrrolidine,  
-(1-methylpyrrolidin-2-one-3-yl),  
-CO<sub>2</sub>H,  
-CO<sub>2</sub>Me,  
-CO<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,

-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>tBu,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>tBu,  
-C(O)C(O)OH,  
-C(O)C(O)NH<sub>2</sub>,  
-C(O)C(O)NHMe,  
-C(O)C(O)NMe<sub>2</sub>,  
-C(O)NH<sub>2</sub>,  
-C(O)NMe<sub>2</sub>,  
-C(O)NH-CH<sub>2</sub>-C(O)OH,  
-C(O)NH-CH<sub>2</sub>-C(O)OMe,  
-C(O)NH-CH<sub>2</sub>-C(O)OEt,

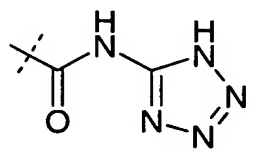
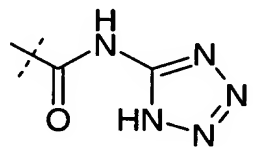
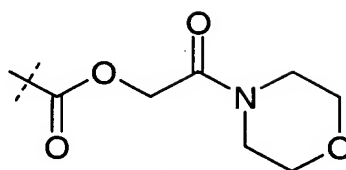
-C(O)NH-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NH-CH<sub>2</sub>-C(O)OtBu,  
-C(O)NH-CH(Me)-C(O)OH,  
-C(O)NH-CH(Me)-C(O)OMe,  
-C(O)NH-CH(Me)-C(O)OEt,  
-C(O)NH-CH(Me)-C(O)iPr,  
-C(O)NH-CH(Me)-C(O)tBu,  
-C(O)NH-CH(Et)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OMe,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OEt,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)iPr,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)tBu,  
-C(O)NH-CMe(Et)-C(O)OH,  
-C(O)NH-CH(F)-C(O)OH,  
-C(O)NH-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-CH(OH)-C(O)OH,  
-C(O)NH-CH(cyclopropyl)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-CF(Me)-C(O)OH,  
-C(O)NH-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-C(Me)(OH)-C(O)OH,  
-C(O)NH-C(Me)(cyclopropyl)CO<sub>2</sub>H  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH<sub>2</sub>-C(O)OMe,  
-C(O)NMe-CH<sub>2</sub>-C(O)OEt,  
-C(O)NMe-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NMe-CH<sub>2</sub>-C(O)tBu,  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH(Me)-C(O)OH,  
-C(O)NMe-CH(F)-C(O)OH,  
-C(O)NMe-CH(CF<sub>3</sub>)-C(O)OH,

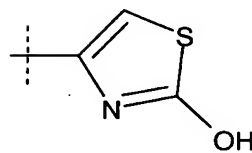
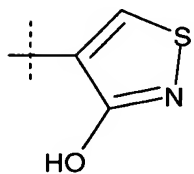
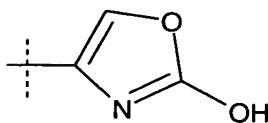
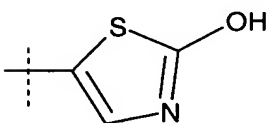
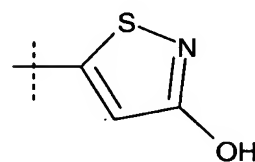
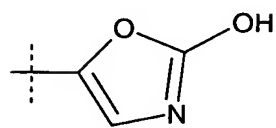
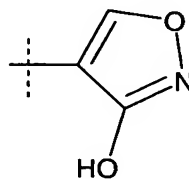
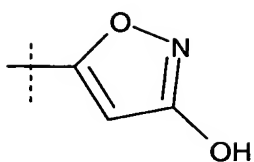
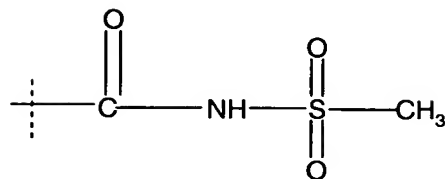
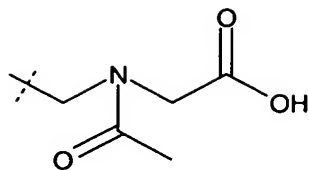
-C(O)NMe-CH(OH)-C(O)OH,  
-C(O)NMe-CH(cyclopropyl)-C(O)OH,  
-C(O)NMe-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NMe-CF(Me)-C(O)OH,  
-C(O)NMe-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-C(Me)(OH)-C(O)OH,  
-C(O)NMe-C(Me)(cyclopropyl)-C(O)OH,  
-C(O)NHS(O)Me,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)-NH-5-tetrazolyl,  
-C(O)NHS(O)Me,  
-C(O)NHS(O)Et,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)NHSO<sub>2</sub>Et,  
-C(O)NHS(O)iPr,  
-C(O)NHSO<sub>2</sub>iPr,  
-C(O)NHS(O)tBu,  
-C(O)NHSO<sub>2</sub>tBu,  
-C(O)NHCH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)-N(Me)-5-tetrazolyl,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)S(O)Et,

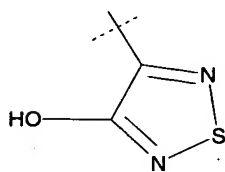
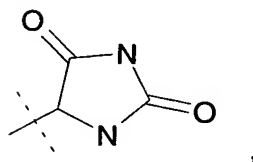
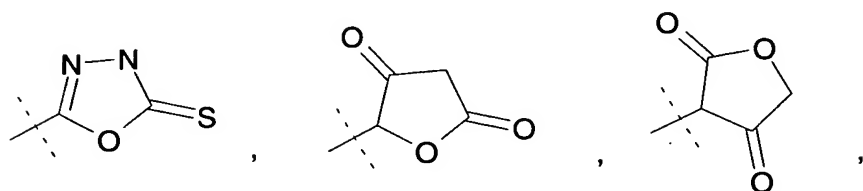
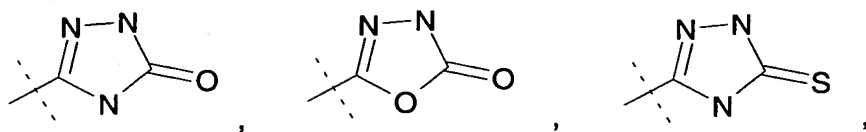
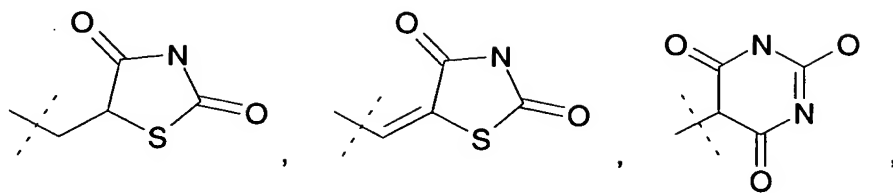
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)N(Me)SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)iPr,  
-C(O)N(Me)SO<sub>2</sub>iPr,  
-C(O)N(Me)S(O)tBu,  
-C(O)N(Me)SO<sub>2</sub>tBu,  
-C(O)N(Me)CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)Me,  
-CH<sub>2</sub>NHS(O)Et,  
-CH<sub>2</sub>NHSO<sub>2</sub>Me,  
-CH<sub>2</sub>NHSO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)iPr,  
-CH<sub>2</sub>NHSO<sub>2</sub>iPr,  
-CH<sub>2</sub>NHS(O)tBu,  
-CH<sub>2</sub>NHSO<sub>2</sub>tBu,  
-CH<sub>2</sub>NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>CH<sub>3</sub>,  
-CH<sub>2</sub>NH(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>N(C(O)Me)(CH<sub>2</sub>CO<sub>2</sub>H),

-CH<sub>2</sub>-N-pyrrolidin-2-one,  
-CH<sub>2</sub>-(1-methylpyrrolidin-2-one-3-yl),  
-CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>C(O)-N-pyrrolidine,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me, CH<sub>2</sub>S(O)Me,  
-CH(OH) CO<sub>2</sub>H,  
-CH(OH)C(O)NH<sub>2</sub>,  
-CH(OH)C(O)NHMe,  
-CH(OH)C(O)NMe<sub>2</sub>,  
-CH(OH)C(O)NEt<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)Me,

$-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{Et},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{Et},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{iPr},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{iPr},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{tBu},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{tBu},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{NH}_2,$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{NHMe},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{NMe}_2,$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{NH}_2,$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{NHMe},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{NMe}_2,$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{Me},$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{Et},$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{Me},$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{Et},$   
 $\text{CH}(\text{Me})\text{CH}_2\text{C}(\text{O})\text{OH},$   
 $-\text{C}(\text{Me})_2\text{CH}_2\text{C}(\text{O})\text{OH},$   
 $-\text{5-tetrazolyl},$



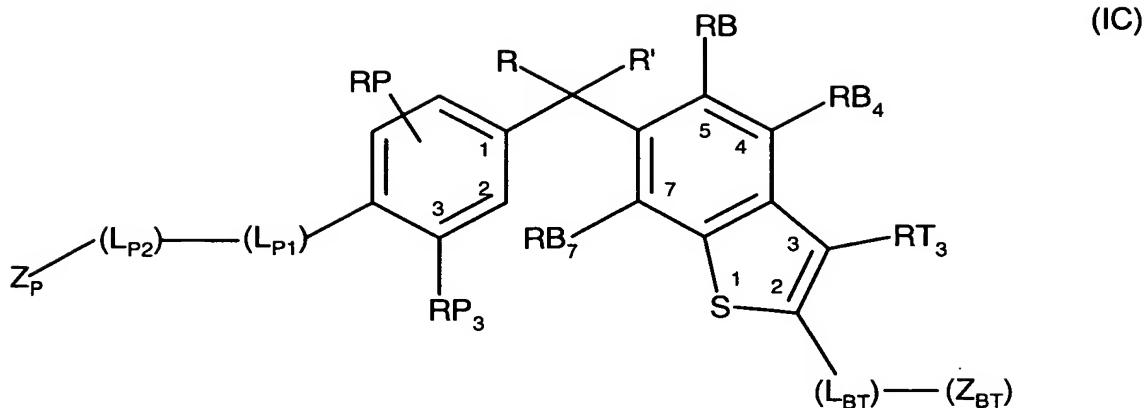




-1,3,4-oxadiazolin-2-one-5-yl,  
 -imidazolidine-2,4-dione-5-yl,  
 -isoxazol-3-ol-yl, or  
 -1,3,4-oxadiazolin-2-thione-5-yl;

provided that RP is substituted at either the 2, 5, or 6 position of the phenyl ring.

3. (Original) A compound or a pharmaceutically acceptable salt or a prodrug derivative thereof represented by formula (IC):



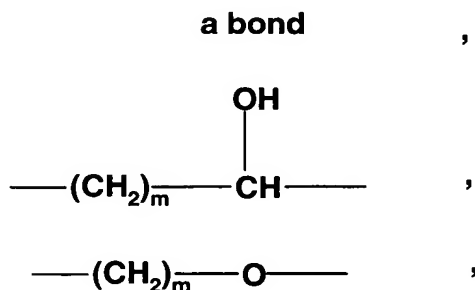
wherein

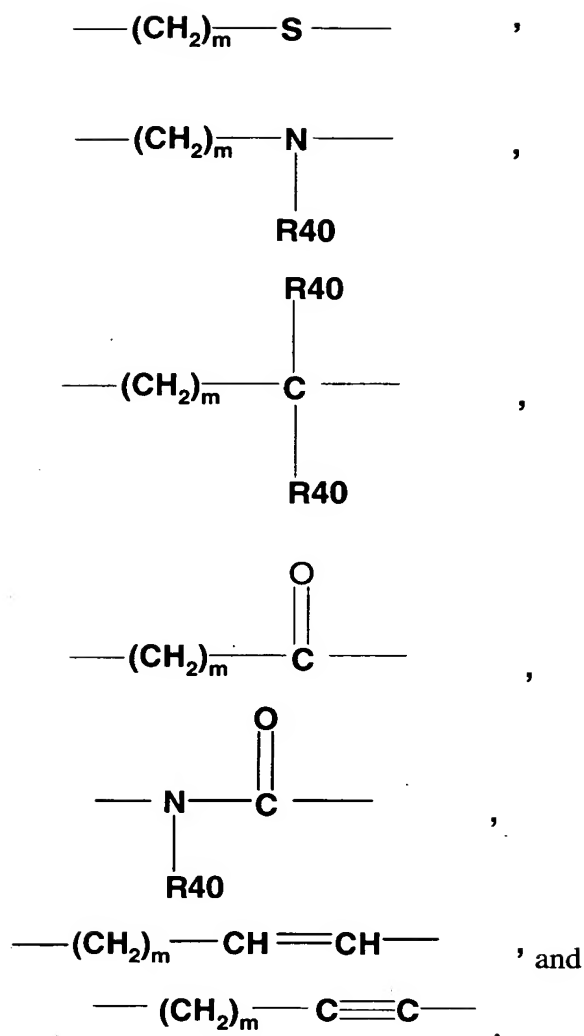
R and R' are independently C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, or together R and R' form a substituted or unsubstituted, saturated or unsaturated carbocyclic ring having from 3 to 8 carbon atoms;

RP, RB<sub>4</sub>, RT<sub>3</sub> and RB are independently selected from the group consisting of hydrogen, halo, C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, -O-C<sub>1</sub>-C<sub>5</sub> alkyl, -S-C<sub>1</sub>-C<sub>5</sub> alkyl, -O-C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, -CN, -NO<sub>2</sub>, acetyl, -S-C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, C<sub>2</sub>-C<sub>5</sub> alkenyl, C<sub>3</sub>-C<sub>5</sub> cycloalkyl, and C<sub>3</sub>-C<sub>5</sub> cycloalkenyl;

RP<sub>3</sub> and RB<sub>7</sub> are independently selected from hydrogen, halo, C<sub>1</sub>-C<sub>5</sub> alkyl, C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, -O-C<sub>1</sub>-C<sub>5</sub> alkyl, -S-C<sub>1</sub>-C<sub>5</sub> alkyl, -O-C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, -CN, -NO<sub>2</sub>, acetyl, -S-C<sub>1</sub>-C<sub>5</sub> fluoroalkyl, C<sub>2</sub>-C<sub>5</sub> alkenyl, C<sub>3</sub>-C<sub>5</sub> cycloalkyl, or C<sub>3</sub>-C<sub>5</sub> cycloalkenyl;

(L<sub>P1</sub>), (L<sub>P2</sub>), and (L<sub>BT</sub>) are divalent linking groups independently selected from the group consisting of





where m is 0, 1, or 2, and each R40 is independently hydrogen, C<sub>1</sub>-C<sub>5</sub> alkyl, or C<sub>1</sub>-C<sub>5</sub> fluoroalkyl;

Z<sub>P</sub> is

branched C<sub>3</sub>-C<sub>5</sub> alkyl,  
 3-methyl-3-hydroxypentyl,  
 3-methyl-3-hydroxypentenyl,  
 3-methyl-3-hydroxypentynyl,  
 3-ethyl-3-hydroxypentyl,  
 3-ethyl-3-hydroxypentenyl,  
 3-ethyl-3-hydroxypentynyl,  
 3-ethyl-3-hydroxy-4-methylpentyl,  
 3-ethyl-3-hydroxy-4-methylpentenyl,  
 3-ethyl-3-hydroxy-4-methylpentynyl,

3-propyl-3-hydroxypentyl,  
3-propyl-3-hydroxypentenyl,  
3-propyl-3-hydroxypentynyl,  
1-hydroxy-2-methyl-1-(methylethyl)propyl,  
2-methyl-3-hydroxy-4-dimethylpentyl,  
2-methyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-4-dimethylpentyl,  
3-methyl-3-hydroxy-4,4-dimethylpentyl,  
3-methyl-3-hydroxy-4,4-dimethylpentenyl,  
3-methyl-3-hydroxy-4,4-dimethylpentyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentenyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
1-hydroxycyclopentenyl,  
1-hydroxycyclohexenyl,  
1-hydroxycycloheptenyl,  
1-hydroxycyclooctenyl,  
1-hydroxycyclopropyl,  
1-hydroxycyclobutyl,  
1-hydroxycyclopentyl,  
1-hydroxycyclohexyl,  
2-oxocyclohexyloxy,  
2-oxocyclohexylmethyl,  
3-methyl-2-oxocyclohexyloxy,  
3-methyl-2-oxocyclohexylmethyl,  
3,3-dimethyl-2-oxocyclohexyloxy,  
3,3-dimethyl-2-oxocyclohexylmethyl,  
2-hydroxycyclohexyloxy,  
2-hydroxycyclohexylmethyl,  
3-methyl-2-hydroxycyclohexyloxy,  
3-methyl-2-hydroxycyclohexylmethyl,  
3,3-dimethyl-2-hydroxycyclohexyloxy,  
3,3-dimethyl-2-hydroxycyclohexylmethyl ,

1-hydroxycycloheptyl, or  
1-hydroxycyclooctyl;

provided, however, that when

$Z_P$  is

3-methyl-3-hydroxypentyl,  
3-methyl-3-hydroxypentenyl,  
3-methyl-3-hydroxypentynyl,  
3-ethyl-3-hydroxypentyl,  
3-ethyl-3-hydroxypentenyl,  
3-ethyl-3-hydroxypentynyl,  
3-ethyl-3-hydroxy-4-methylpentyl,  
3-ethyl-3-hydroxy-4-methylpentenyl,  
3-ethyl-3-hydroxy-4-methylpentynyl,  
3-propyl-3-hydroxypentyl,  
3-propyl-3-hydroxypentenyl,  
3-propyl-3-hydroxypentynyl,  
3-methyl-3-hydroxy-4,4-dimethylpentyl,  
3-methyl-3-hydroxy-4,4-dimethylpentenyl,  
3-methyl-3-hydroxy-4,4-dimethylpentynyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentenyl,  
3-ethyl-3-hydroxy-4,4-dimethylpentynyl,  
2-methyl-3-hydroxy-4-dimethylpentyl,  
2-methyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-3-ethylpentyl,  
2-ethyl-3-hydroxy-4-dimethylpentyl, or  
1-hydroxy-2-methyl-1-(methylethyl)propyl;

then ( $L_{P1}$ ) and ( $L_{P2}$ ) combine as a bond;

$Z_{BT}$  is selected from

-O-( $C_1$ - $C_5$  alkyl),  
-O-( $C_2$ - $C_5$  alkenyl),  
-O-( $C_3$ - $C_5$  cycloalkyl),  
-O-( $C_3$ - $C_5$  cycloalkenyl),

-O-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-5-tetrazolyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,

-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-O-CH<sub>2</sub>-CO<sub>2</sub>H,  
-O-CH<sub>2</sub>-5-tetrazolyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-C(O)-NH<sub>2</sub>,  
-O-C(O)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(S)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(5-tetrazolyl),  
-O-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-SO<sub>2</sub>-NH<sub>2</sub>,  
-O-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-S(O)-NH<sub>2</sub>,  
-O-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),

-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)OH,  
-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NHC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-SO<sub>2</sub>-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,

-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-NH<sub>2</sub>,  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-CH<sub>2</sub>-C(O)OH  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-S(O)-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)HC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-S(O)-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(S)NH-C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl)  
-NHC(S)NH-phenyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,

-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-  
3-yl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),

-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(O)NH-phenyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-  
    (1-methylpyrrolidin-2-one-3-yl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,

-NH<sub>2</sub>,  
-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-CH<sub>2</sub>-C(O)OH,  
-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-NH<sub>2</sub>,  
-NH-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-N(CH<sub>3</sub>)(OCH<sub>3</sub>),  
-N(OH)(CH<sub>3</sub>),  
-N-pyrrolidin-2-one,  
-N-pyrrolidine,  
-(1-methylpyrrolidin-2-one-3-yl),  
-CO<sub>2</sub>H,  
-CO<sub>2</sub>Me,  
-CO<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Et,

-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>tBu,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>tBu,  
-C(O)C(O)OH,  
-C(O)C(O)NH<sub>2</sub>,  
-C(O)C(O)NHMe,  
-C(O)C(O)NMe<sub>2</sub>,  
-C(O)NH<sub>2</sub>,  
-C(O)NMe<sub>2</sub>,  
-C(O)NH-CH<sub>2</sub>-C(O)OH,  
-C(O)NH-CH<sub>2</sub>-C(O)OMe,  
-C(O)NH-CH<sub>2</sub>-C(O)OEt,  
-C(O)NH-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NH-CH<sub>2</sub>-C(O)OtBu,  
-C(O)NH-CH(Me)-C(O)OH,  
-C(O)NH-CH(Me)-C(O)OMe,

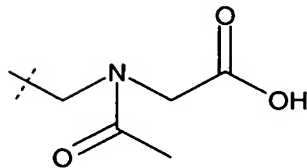
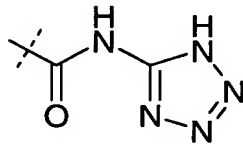
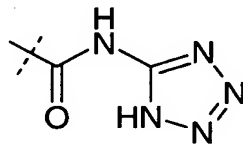
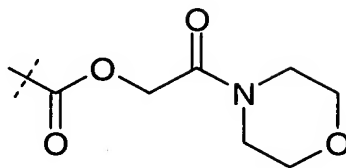
-C(O)NH-CH(Me)-C(O)OEt,  
-C(O)NH-CH(Me)-C(O)iPr,  
-C(O)NH-CH(Me)-C(O)tBu,  
-C(O)NH-CH(Et)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OMe,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OEt,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)iPr,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)tBu,  
-C(O)NH-CMe(Et)-C(O)OH,  
-C(O)NH-CH(F)-C(O)OH,  
-C(O)NH-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-CH(OH)-C(O)OH,  
-C(O)NH-CH(cyclopropyl)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-CF(Me)-C(O)OH,  
-C(O)NH-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-C(Me)(OH)-C(O)OH,  
-C(O)NH-C(Me)(cyclopropyl)CO<sub>2</sub>H  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH<sub>2</sub>-C(O)OMe,  
-C(O)NMe-CH<sub>2</sub>-C(O)OEt,  
-C(O)NMe-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NMe-CH<sub>2</sub>-C(O)tBu,  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH(Me)-C(O)OH,  
-C(O)NMe-CH(F)-C(O)OH,  
-C(O)NMe-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-CH(OH)-C(O)OH,  
-C(O)NMe-CH(cyclopropyl)-C(O)OH,  
-C(O)NMe-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NMe-CF(Me)-C(O)OH,

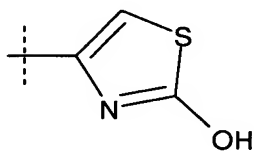
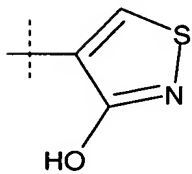
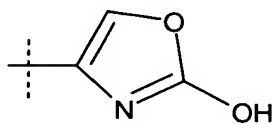
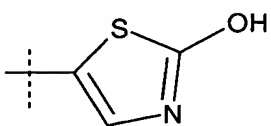
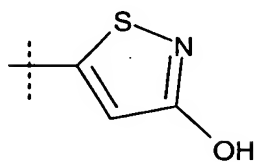
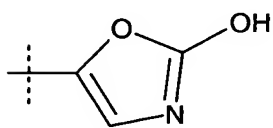
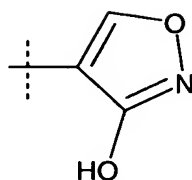
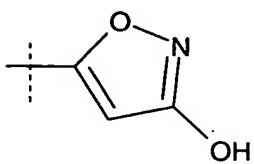
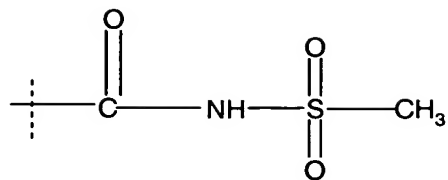
-C(O)NMe-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-C(Me)(OH)-C(O)OH,  
-C(O)NMe-C(Me)(cyclopropyl)-C(O)OH,  
-C(O)NHS(O)Me,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)-NH-5-tetrazolyl,  
-C(O)NHS(O)Me,  
-C(O)NHS(O)Et,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)NHSO<sub>2</sub>Et,  
-C(O)NHS(O)iPr,  
-C(O)NHSO<sub>2</sub>iPr,  
-C(O)NHS(O)tBu,  
-C(O)NHSO<sub>2</sub>tBu,  
-C(O)NHCH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)-N(Me)-5-tetrazolyl,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)S(O)Et,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)N(Me)SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)iPr,  
-C(O)N(Me)SO<sub>2</sub>iPr,

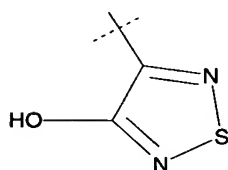
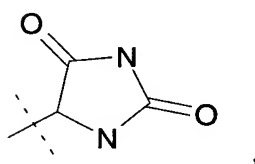
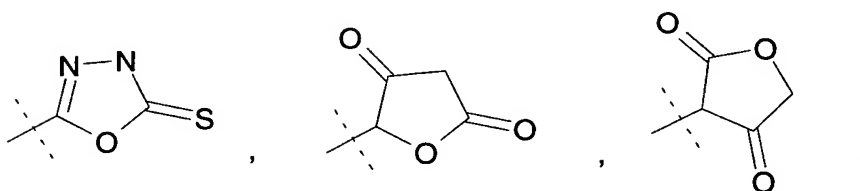
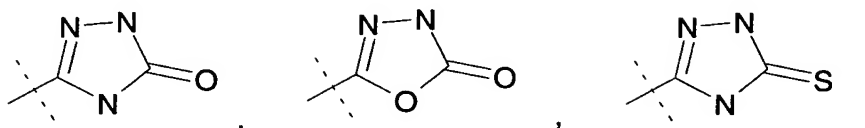
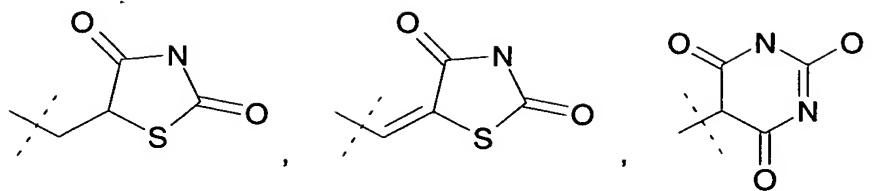
-C(O)N(Me)S(O)tBu,  
-C(O)N(Me)SO<sub>2</sub>tBu,  
-C(O)N(Me)CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)Me,  
-CH<sub>2</sub>NHS(O)Et,  
-CH<sub>2</sub>NHSO<sub>2</sub>Me,  
-CH<sub>2</sub>NHSO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)iPr,  
-CH<sub>2</sub>NHSO<sub>2</sub>iPr,  
-CH<sub>2</sub>NHS(O)tBu,  
-CH<sub>2</sub>NHSO<sub>2</sub>tBu,  
-CH<sub>2</sub>NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>CH<sub>3</sub>,  
-CH<sub>2</sub>NH(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>N(C(O)Me)(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>-N-pyrrolidin-2-one,  
-CH<sub>2</sub>-(1-methylpyrrolidin-2-one-3-yl),  
-CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>S(O)Et,

-CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>C(O)-N-pyrrolidine,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me, CH<sub>2</sub>S(O)Me,  
-CH(OH) CO<sub>2</sub>H,  
-CH(OH)C(O)NH<sub>2</sub>,  
-CH(OH)C(O)NHMe,  
-CH(OH)C(O)NMe<sub>2</sub>,  
-CH(OH)C(O)NEt<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O) Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>iPr,

$-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{tBu},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{tBu},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{NH}_2,$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{NHMe},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{NMe}_2,$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{NH}_2,$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{NHMe},$   
 $-\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{NMe}_2,$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{Me},$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})\text{Et},$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{Me},$   
 $-\text{CH}_2\text{CH}_2\text{CH}_2\text{S}(\text{O})_2\text{Et},$   
 $\text{CH}(\text{Me})\text{CH}_2\text{C}(\text{O})\text{OH},$   
 $-\text{C}(\text{Me})_2\text{CH}_2\text{C}(\text{O})\text{OH},$   
 $-\text{5-tetrazolyl},$





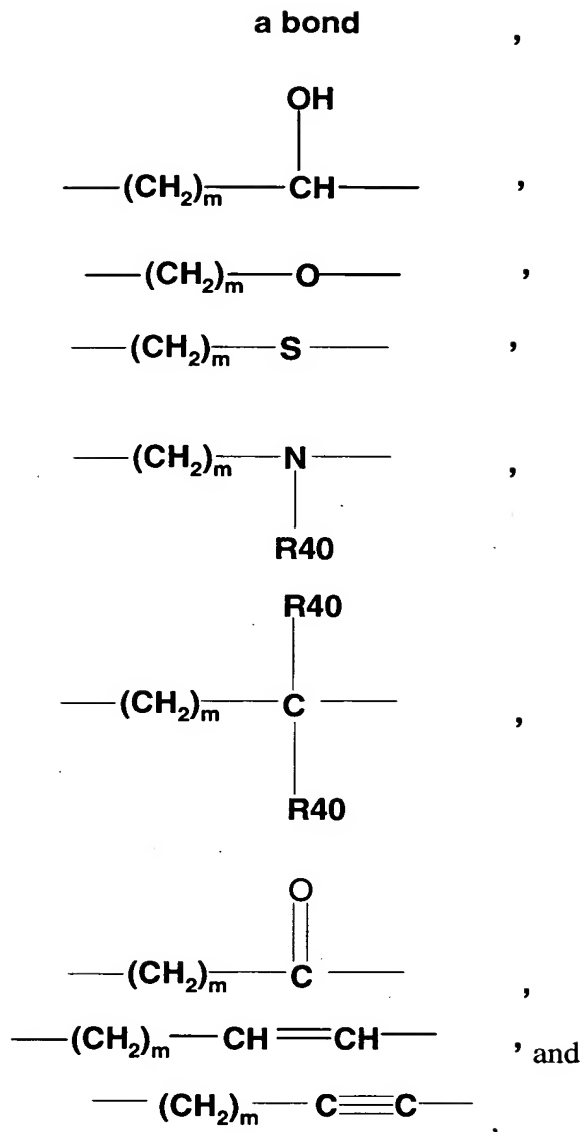


-1,3,4-oxadiazolin-2-one-5-yl,  
 -imidazolidine-2,4-dione-5-yl,  
 -isoxazol-3-ol-yl, or  
 -1,3,4-oxadiazolin-2-thione-5-yl;

provided that RP is substituted at either the 2, 5, or 6 position of the phenyl ring.

4. (Original) A compound according to claim 1 or a pharmaceutically acceptable salt or prodrug derivative thereof wherein

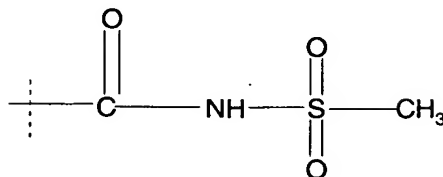
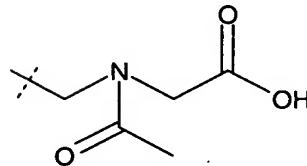
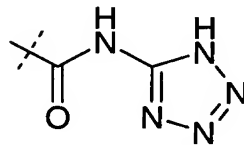
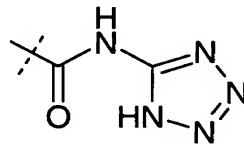
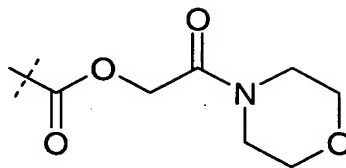
(L<sub>P1</sub>), (L<sub>P2</sub>), and (L<sub>TB</sub>) are divalent linking groups independently selected from the group consisting of

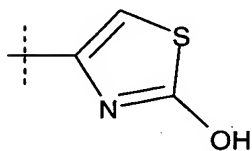
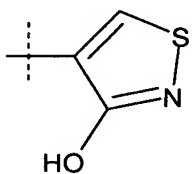
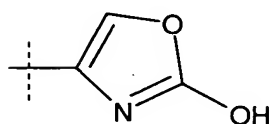
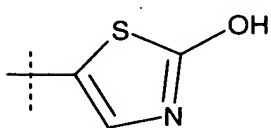
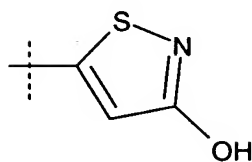
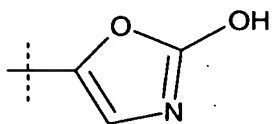
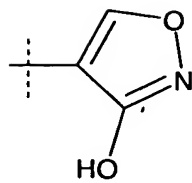
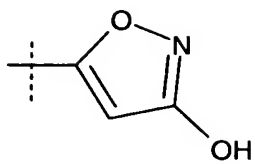


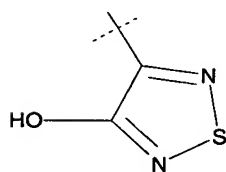
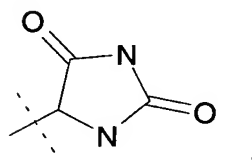
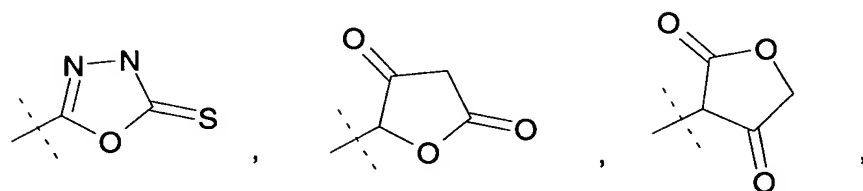
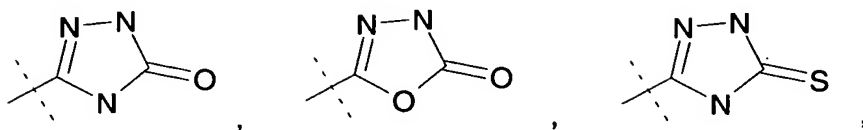
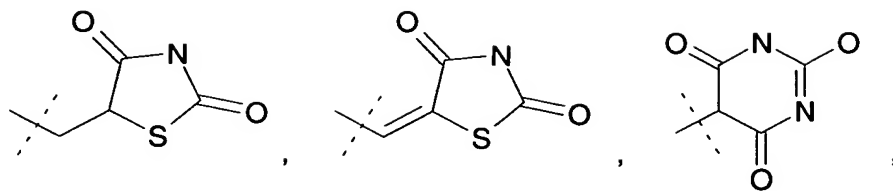
where m is 0, 1, or 2, and each R40 is independently hydrogen, C<sub>1</sub>-C<sub>5</sub> alkyl, or C<sub>1</sub>-C<sub>5</sub> fluoroalkyl; and

- CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,
- CH<sub>2</sub>CH<sub>2</sub>S(O)Me,
- CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,
- CH<sub>2</sub>CH<sub>2</sub>S(O) Et,
- CH<sub>2</sub>CH<sub>2</sub>S(O)iPr,
- CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>iPr,
- CH<sub>2</sub>CH<sub>2</sub>S(O)tBu,
- CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>tBu,

- CH<sub>2</sub>CH<sub>2</sub>S(O)NH<sub>2</sub>,
- CH<sub>2</sub>CH<sub>2</sub>S(O)NHMe,
- CH<sub>2</sub>CH<sub>2</sub>S(O)NMe<sub>2</sub>,
- CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NH<sub>2</sub>,
- CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NHMe
- CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NMe<sub>2</sub>,
- CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Me,
- CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Et,
- CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,
- CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,
- C(O)OH,
- 5-tetrazolyl,







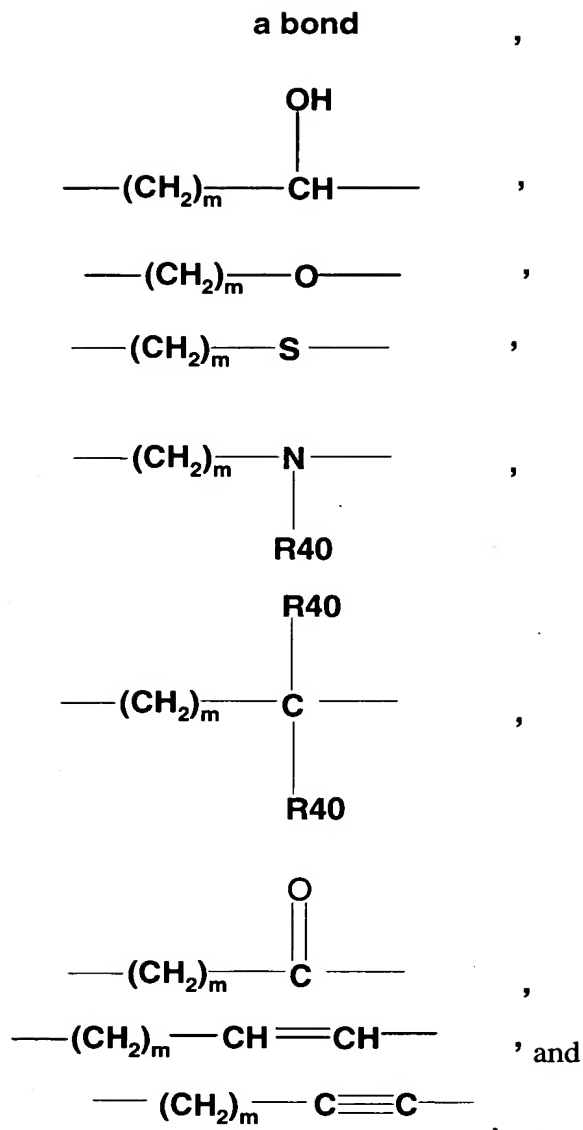
-1,3,4-oxadiazolin-2-one-5-yl,

-imidazolidine-2,4-dione-5-yl,

-isoxazol-3-ol-yl, or

-1,3,4-oxadiazolin-2-thione-5-yl.

5. (Original) A compound according to claim 2 or a pharmaceutically acceptable salt or prodrug derivative thereof wherein (L<sub>P1</sub>), (L<sub>P2</sub>), and (L<sub>BT</sub>) are divalent linking groups independently selected from the group consisting of



where m is 0, 1, or 2, and each R40 is independently hydrogen, C<sub>1</sub>-C<sub>5</sub> alkyl, or C<sub>1</sub>-C<sub>5</sub> fluoroalkyl; and

Z<sub>BT</sub> is selected from

- O-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>2</sub>-C<sub>5</sub> alkenyl),
- O-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),
- O-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),
- O-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,

-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-5-tetrazolyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,

-O-CH<sub>2</sub>-CO<sub>2</sub>H,  
-O-CH<sub>2</sub>-5-tetrazolyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-C(O)-NH<sub>2</sub>,  
-O-C(O)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(S)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(5-tetrazolyl),  
-O-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-SO<sub>2</sub>-NH<sub>2</sub>,  
-O-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-S(O)-NH<sub>2</sub>,  
-O-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)OH,  
-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NHC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-SO<sub>2</sub>-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-NH<sub>2</sub>,  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-CH<sub>2</sub>-C(O)OH  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-S(O)-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)HC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-S(O)-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),

-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-S(O)-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(S)NH-C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl)  
-NHC(S)NH-phenyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),

-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-  
3-yl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),

-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(O)NH-phenyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-  
    (1-methylpyrrolidin-2-one-3-yl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-NH<sub>2</sub>,  
-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-CH<sub>2</sub>-C(O)OH,

-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-NH<sub>2</sub>,  
-NH-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-N(CH<sub>3</sub>)(OCH<sub>3</sub>),  
-N(OH)(CH<sub>3</sub>),  
-N-pyrrolidin-2-one,  
-N-pyrrolidine,  
-(1-methylpyrrolidin-2-one-3-yl),  
-CO<sub>2</sub>H,  
-CO<sub>2</sub>Me,  
-CO<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>H,

-C(O)CH(Me)CH(Me)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>tBu,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>tBu,  
-C(O)C(O)OH,  
-C(O)C(O)NH<sub>2</sub>,  
-C(O)C(O)NHMe,  
-C(O)C(O)NMe<sub>2</sub>,  
-C(O)NH<sub>2</sub>,  
-C(O)NMe<sub>2</sub>,  
-C(O)NH-CH<sub>2</sub>-C(O)OH,  
-C(O)NH-CH<sub>2</sub>-C(O)OMe,  
-C(O)NH-CH<sub>2</sub>-C(O)OEt,  
-C(O)NH-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NH-CH<sub>2</sub>-C(O)OtBu,  
-C(O)NH-CH(Me)-C(O)OH,  
-C(O)NH-CH(Me)-C(O)OMe,  
-C(O)NH-CH(Me)-C(O)OEt,  
-C(O)NH-CH(Me)-C(O)iPr,  
-C(O)NH-CH(Me)-C(O)tBu,  
-C(O)NH-CH(Et)-C(O)OH,

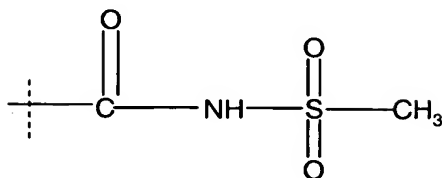
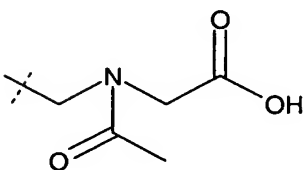
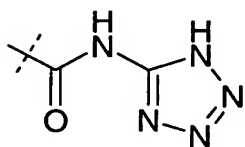
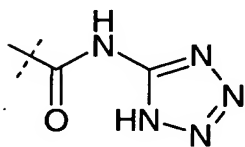
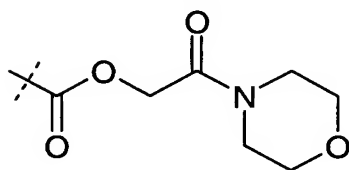
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OMe,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OEt,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)iPr,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)tBu,  
-C(O)NH-CMe(Et)-C(O)OH,  
-C(O)NH-CH(F)-C(O)OH,  
-C(O)NH-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-CH(OH)-C(O)OH,  
-C(O)NH-CH(cyclopropyl)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-CF(Me)-C(O)OH,  
-C(O)NH-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-C(Me)(OH)-C(O)OH,  
-C(O)NH-C(Me)(cyclopropyl)CO<sub>2</sub>H  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH<sub>2</sub>-C(O)OMe,  
-C(O)NMe-CH<sub>2</sub>-C(O)OEt,  
-C(O)NMe-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NMe-CH<sub>2</sub>-C(O)tBu,  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH(Me)-C(O)OH,  
-C(O)NMe-CH(F)-C(O)OH,  
-C(O)NMe-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-CH(OH)-C(O)OH,  
-C(O)NMe-CH(cyclopropyl)-C(O)OH,  
-C(O)NMe-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NMe-CF(Me)-C(O)OH,  
-C(O)NMe-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-C(Me)(OH)-C(O)OH,  
-C(O)NMe-C(Me)(cyclopropyl)-C(O)OH,  
-C(O)NHS(O)Me,

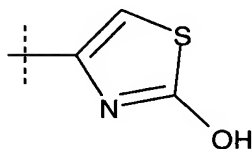
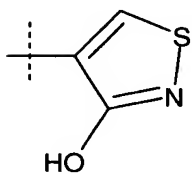
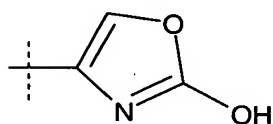
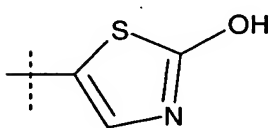
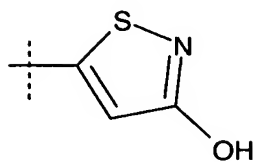
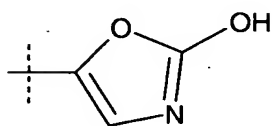
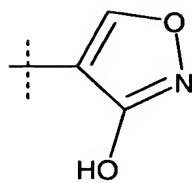
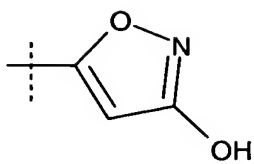
-C(O)NHSO<sub>2</sub>Me,  
-C(O)-NH-5-tetrazolyl,  
-C(O)NHS(O)Me,  
-C(O)NHS(O)Et,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)NHSO<sub>2</sub>Et,  
-C(O)NHS(O)iPr,  
-C(O)NHSO<sub>2</sub>iPr,  
-C(O)NHS(O)tBu,  
-C(O)NHSO<sub>2</sub>tBu,  
-C(O)NHCH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)-N(Me)-5-tetrazolyl,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)S(O)Et,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)N(Me)SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)iPr,  
-C(O)N(Me))SO<sub>2</sub>iPr,  
-C(O)N(Me))S(O)tBu,  
-C(O)N(Me)SO<sub>2</sub>tBu,  
-C(O)N(Me)CH<sub>2</sub>S(O)Me,

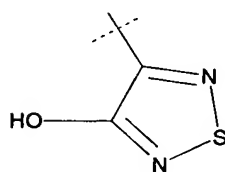
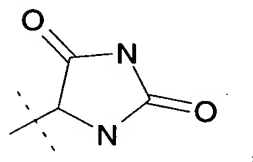
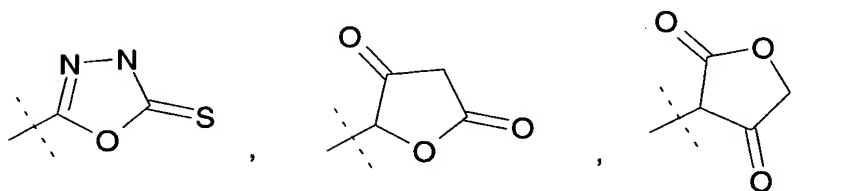
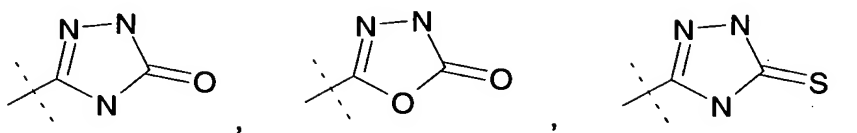
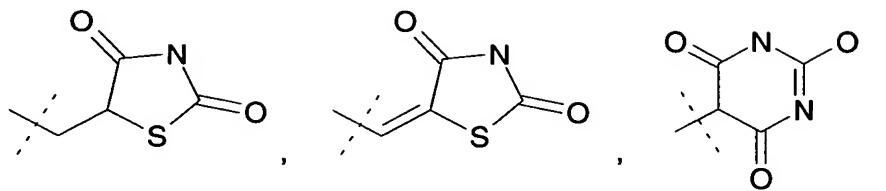
-C(O)N(Me)CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)Me,  
-CH<sub>2</sub>NHS(O)Et,  
-CH<sub>2</sub>NHSO<sub>2</sub>Me,  
-CH<sub>2</sub>NHSO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)iPr,  
-CH<sub>2</sub>NHSO<sub>2</sub>iPr,  
-CH<sub>2</sub>NHS(O)tBu,  
-CH<sub>2</sub>NHSO<sub>2</sub>tBu,  
-CH<sub>2</sub>NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>CH<sub>3</sub>,  
-CH<sub>2</sub>NH(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>N(C(O)Me)(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>-N-pyrrolidin-2-one,  
-CH<sub>2</sub>-(1-methylpyrrolidin-2-one-3-yl),  
-CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>S(O)iPr,

-CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>C(O)-N-pyrrolidine,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me, CH<sub>2</sub>S(O)Me,  
-CH(OH) CO<sub>2</sub>H,  
-CH(OH)C(O)NH<sub>2</sub>,  
-CH(OH)C(O)NHMe,  
-CH(OH)C(O)NMe<sub>2</sub>,  
-CH(OH)C(O)NEt<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O) Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NH<sub>2</sub>,

-CH<sub>2</sub>CH<sub>2</sub>S(O)NHMe,  
 -CH<sub>2</sub>CH<sub>2</sub>S(O)NMe<sub>2</sub>,  
 -CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NH<sub>2</sub>,  
 -CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NHMe  
 -CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NMe<sub>2</sub>,  
 -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
 -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
 -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
 -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
 -5-tetrazolyl,







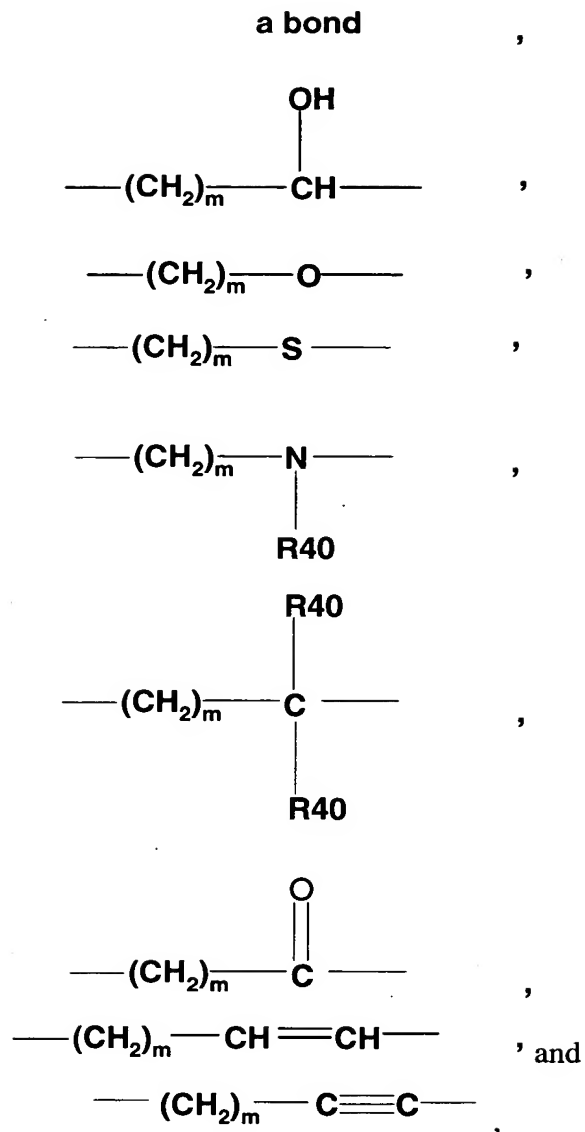
-1,3,4-oxadiazolin-2-one-5-yl,

-imidazolidine-2,4-dione-5-yl,

-isoxazol-3-ol-yl, or

-1,3,4-oxadiazolin-2-thione-5-yl.

6. (Original) A compound according to claim 3 or a pharmaceutically acceptable salt or prodrug derivative thereof wherein (L<sub>P1</sub>), (L<sub>P2</sub>), and (L<sub>BT</sub>) are divalent linking groups independently selected from the group consisting of



where m is 0, 1, or 2, and each R40 is independently hydrogen, C<sub>1</sub>-C<sub>5</sub> alkyl, or C<sub>1</sub>-C<sub>5</sub> fluoroalkyl; and

Z<sub>BT</sub> is selected from

- O-(C<sub>1</sub>-C<sub>5</sub> alkyl),
- O-(C<sub>2</sub>-C<sub>5</sub> alkenyl),
- O-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),
- O-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),
- O-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),
- O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,

-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-5-tetrazolyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,

-O-CH<sub>2</sub>-CO<sub>2</sub>H,  
-O-CH<sub>2</sub>-5-tetrazolyl,  
-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-C(O)-NH<sub>2</sub>,  
-O-C(O)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(S)-N-(CH<sub>3</sub>)<sub>2</sub>,  
-O-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-(5-tetrazolyl),  
-O-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-SO<sub>2</sub>-NH<sub>2</sub>,  
-O-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-O-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-S(O)-NH<sub>2</sub>,  
-O-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-O-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-S-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-phenyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)OH,  
-SO<sub>2</sub>-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-NHC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-SO<sub>2</sub>-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl) NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),

-SO<sub>2</sub>-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-SO<sub>2</sub>-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub>)-phenyl,  
-SO<sub>2</sub>-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-NH<sub>2</sub>,  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-CH<sub>2</sub>-C(O)OH  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)OH,  
-S(O)-NH-CH<sub>2</sub>-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)HC(O)-(C<sub>3</sub>-C<sub>6</sub> cycloalkyl),  
-S(O)-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-3-yl),

-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-S(O)-N=CHN(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-NHC(S)NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(S)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(S)NH-C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl)  
-NHC(S)NH-phenyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl),

-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-(1-methylpyrrolidin-2-one-  
3-yl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-S(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(S)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-(O-C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>2</sub>-C<sub>5</sub> alkenyl),  
-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkyl),  
-NHC(O)NH-(C<sub>3</sub>-C<sub>5</sub> cycloalkenyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> hydroxyalkyl),

-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> fluoroalkyl),  
-NHC(O)NH-phenyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidin-2-one,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-N-pyrrolidine,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-  
    (1-methylpyrrolidin-2-one-3-yl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-OH,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-C(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-5-tetrazolyl,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-SO<sub>2</sub>-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NHC(O)NH-(C<sub>1</sub>-C<sub>5</sub> alkyl)-P(O)-O-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub> ,  
-NH<sub>2</sub>,  
-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-CH<sub>2</sub>-C(O)OH,

-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-NH<sub>2</sub>,  
-NH-C(O)-NH-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-C(O)-N-(C<sub>1</sub>-C<sub>5</sub> alkyl)<sub>2</sub>,  
-NH-C(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-SO<sub>2</sub>-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-NH-S(O)-(C<sub>1</sub>-C<sub>5</sub> alkyl),  
-N(CH<sub>3</sub>)(OCH<sub>3</sub>),  
-N(OH)(CH<sub>3</sub>),  
-N-pyrrolidin-2-one,  
-N-pyrrolidine,  
-(1-methylpyrrolidin-2-one-3-yl),  
-CO<sub>2</sub>H,  
-CO<sub>2</sub>Me,  
-CO<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>H,

-C(O)CH(Me)CH(Me)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>tBu,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>tBu,  
-C(O)C(O)OH,  
-C(O)C(O)NH<sub>2</sub>,  
-C(O)C(O)NHMe,  
-C(O)C(O)NMe<sub>2</sub>,  
-C(O)NH<sub>2</sub>,  
-C(O)NMe<sub>2</sub>,  
-C(O)NH-CH<sub>2</sub>-C(O)OH,  
-C(O)NH-CH<sub>2</sub>-C(O)OMe,  
-C(O)NH-CH<sub>2</sub>-C(O)OEt,  
-C(O)NH-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NH-CH<sub>2</sub>-C(O)OtBu,  
-C(O)NH-CH(Me)-C(O)OH,  
-C(O)NH-CH(Me)-C(O)OMe,  
-C(O)NH-CH(Me)-C(O)OEt,  
-C(O)NH-CH(Me)-C(O)iPr,  
-C(O)NH-CH(Me)-C(O)tBu,  
-C(O)NH-CH(Et)-C(O)OH,

-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OMe,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OEt,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)iPr,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)tBu,  
-C(O)NH-CMe(Et)-C(O)OH,  
-C(O)NH-CH(F)-C(O)OH,  
-C(O)NH-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-CH(OH)-C(O)OH,  
-C(O)NH-CH(cyclopropyl)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-CF(Me)-C(O)OH,  
-C(O)NH-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-C(Me)(OH)-C(O)OH,  
-C(O)NH-C(Me)(cyclopropyl)CO<sub>2</sub>H  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH<sub>2</sub>-C(O)OMe,  
-C(O)NMe-CH<sub>2</sub>-C(O)OEt,  
-C(O)NMe-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NMe-CH<sub>2</sub>-C(O)tBu,  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH(Me)-C(O)OH,  
-C(O)NMe-CH(F)-C(O)OH,  
-C(O)NMe-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-CH(OH)-C(O)OH,  
-C(O)NMe-CH(cyclopropyl)-C(O)OH,  
-C(O)NMe-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NMe-CF(Me)-C(O)OH,  
-C(O)NMe-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-C(Me)(OH)-C(O)OH,  
-C(O)NMe-C(Me)(cyclopropyl)-C(O)OH,  
-C(O)NHS(O)Me,

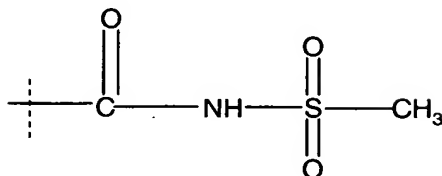
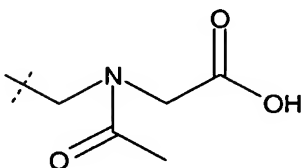
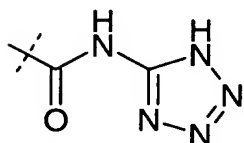
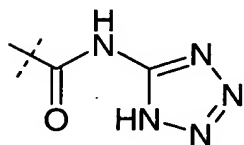
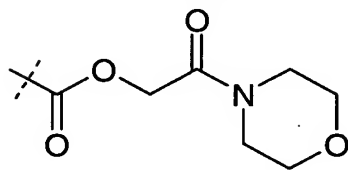
-C(O)NHSO<sub>2</sub>Me,  
-C(O)-NH-5-tetrazolyl,  
-C(O)NHS(O)Me,  
-C(O)NHS(O)Et,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)NHSO<sub>2</sub>Et,  
-C(O)NHS(O)iPr,  
-C(O)NHSO<sub>2</sub>iPr,  
-C(O)NHS(O)tBu,  
-C(O)NHSO<sub>2</sub>tBu,  
-C(O)NHCH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)-N(Me)-5-tetrazolyl,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)S(O)Et,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)N(Me)SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)iPr,  
-C(O)N(Me)SO<sub>2</sub>iPr,  
-C(O)N(Me)S(O)tBu,  
-C(O)N(Me)SO<sub>2</sub>tBu,  
-C(O)N(Me)CH<sub>2</sub>S(O)Me,

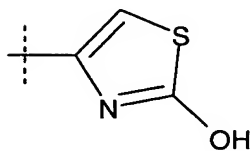
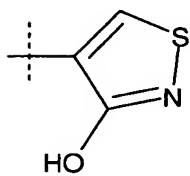
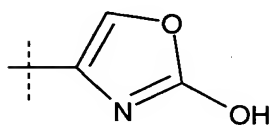
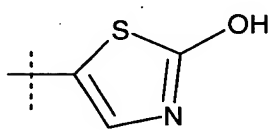
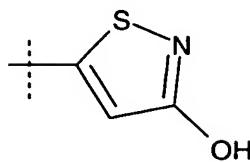
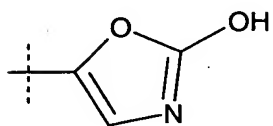
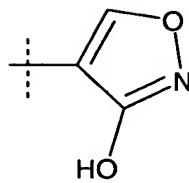
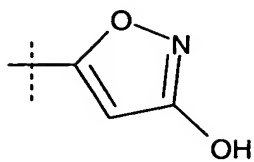
-C(O)N(Me)CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)Me,  
-CH<sub>2</sub>NHS(O)Et,  
-CH<sub>2</sub>NHSO<sub>2</sub>Me,  
-CH<sub>2</sub>NHSO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)iPr,  
-CH<sub>2</sub>NHSO<sub>2</sub>iPr,  
-CH<sub>2</sub>NHS(O)tBu,  
-CH<sub>2</sub>NHSO<sub>2</sub>tBu,  
-CH<sub>2</sub>NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>CH<sub>3</sub>,  
-CH<sub>2</sub>NH(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>N(C(O)Me)(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>-N-pyrrolidin-2-one,  
-CH<sub>2</sub>-(1-methylpyrrolidin-2-one-3-yl),  
-CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>S(O)iPr,

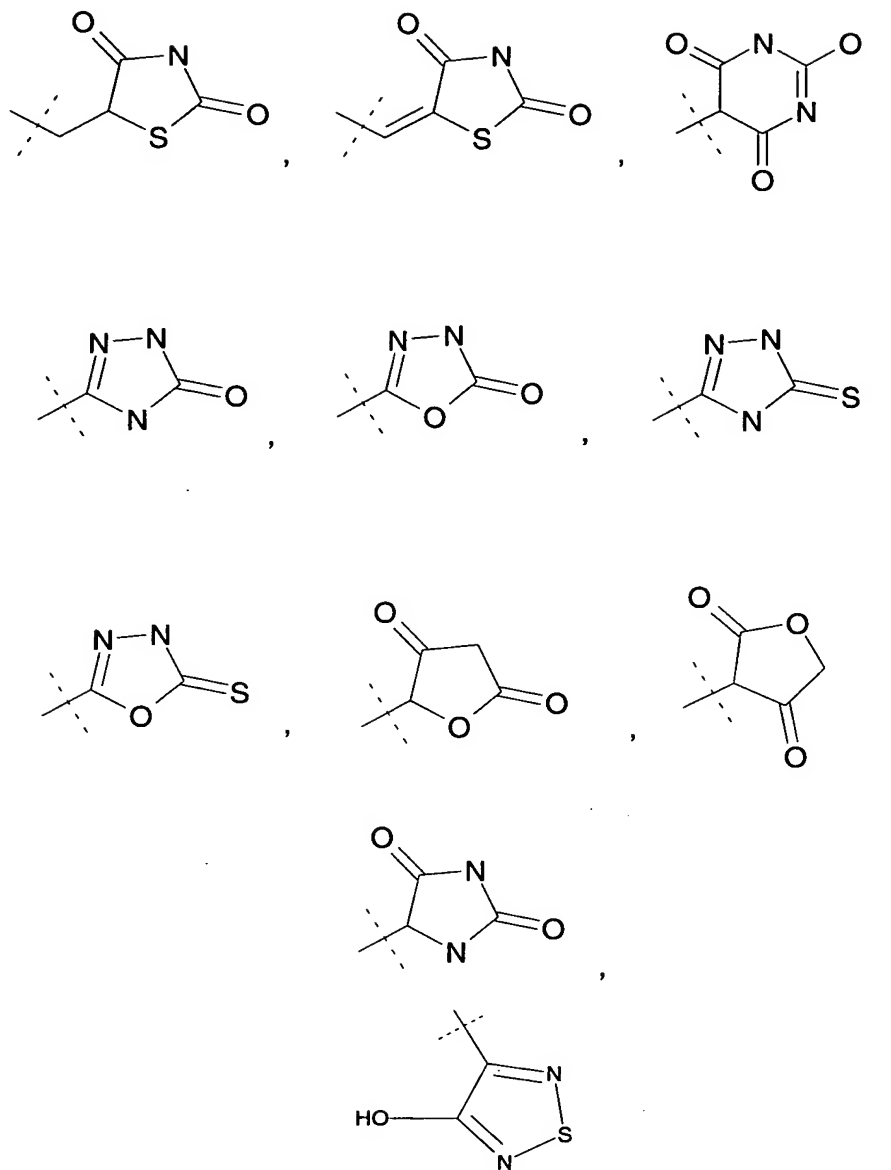
-CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>C(O)-N-pyrrolidine,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me, CH<sub>2</sub>S(O)Me,  
-CH(OH) CO<sub>2</sub>H,  
-CH(OH)C(O)NH<sub>2</sub>,  
-CH(OH)C(O)NHMe,  
-CH(OH)C(O)NMe<sub>2</sub>,  
-CH(OH)C(O)NEt<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O) Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NH<sub>2</sub>,

-CH<sub>2</sub>CH<sub>2</sub>S(O)NHMe,  
 -CH<sub>2</sub>CH<sub>2</sub>S(O)NMe<sub>2</sub>,  
 -CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NH<sub>2</sub>,  
 -CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NHMe  
 -CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NMe<sub>2</sub>,  
 -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
 -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
 -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
 -CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,

-5-tetrazolyl,







-1,3,4-oxadiazolin-2-one-5-yl,  
-imidazolidine-2,4-dione-5-yl,  
-isoxazol-3-ol-yl, or  
-1,3,4-oxadiazolin-2-thione-5-yl.

7. (Original) The compound of Claim 1  
wherein for Formula IA;  
R and R' are independently methy or ethyl;  
RP and RT<sub>3</sub> are independently, hydrogen or methyl;  
RP<sub>3</sub> and RB are independently hydrogen, methyl, ethyl, -O-methyl, or cyclopropyl;  
(L<sub>PI</sub>) and (L<sub>TB</sub>) divalent linking groups are both bonds;

(L<sub>P2</sub>) is a bond, -CH<sub>2</sub>-, -CH(OH)-, or -C(Me)OH-;

Z<sub>P</sub> is 1,1-dimethylethyl; 1-hydroxycyclopentyl, 1-hydroxycyclohexyl,  
3-ethyl-3-hydroxypentyl, 3-ethyl-3-hydroxypentenyl, 3-ethyl-3-hydroxypentynyl;

Z<sub>TB</sub> is

-CO<sub>2</sub>H,  
-CO<sub>2</sub>Me,  
-CO<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>tBu,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>tBu,

-C(O)CH(Me)CH(Et)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>tBu,  
-C(O)C(O)OH,  
-C(O)C(O)NH<sub>2</sub>,  
-C(O)C(O)NHMe,  
-C(O)C(O)NMe<sub>2</sub>,  
-C(O)NH<sub>2</sub>,  
-C(O)NMe<sub>2</sub>,  
-C(O)NH-CH<sub>2</sub>-C(O)OH,  
-C(O)NH-CH<sub>2</sub>-C(O)OMe,  
-C(O)NH-CH<sub>2</sub>-C(O)OEt,  
-C(O)NH-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NH-CH<sub>2</sub>-C(O)OtBu,  
-C(O)NH-CH(Me)-C(O)OH,  
-C(O)NH-CH(Me)-C(O)OMe,  
-C(O)NH-CH(Me)-C(O)OEt,  
-C(O)NH-CH(Me)-C(O)iPr,  
-C(O)NH-CH(Me)-C(O)tBu,  
-C(O)NH-CH(Et)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OMe,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OEt,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)iPr,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)tBu,  
-C(O)NH-CMe(Et)-C(O)OH,  
-C(O)NH-CH(F)-C(O)OH,  
-C(O)NH-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-CH(OH)-C(O)OH,  
-C(O)NH-CH(cyclopropyl)-C(O)OH,

-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-CF(Me)-C(O)OH,  
-C(O)NH-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-C(Me)(OH)-C(O)OH,  
-C(O)NH-C(Me)(cyclopropyl)CO<sub>2</sub>H  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH<sub>2</sub>-C(O)OMe,  
-C(O)NMe-CH<sub>2</sub>-C(O)OEt,  
-C(O)NMe-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NMe-CH<sub>2</sub>-C(O)tBu,  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH(Me)-C(O)OH,  
-C(O)NMe-CH(F)-C(O)OH,  
-C(O)NMe-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-CH(OH)-C(O)OH,  
-C(O)NMe-CH(cyclopropyl)-C(O)OH,  
-C(O)NMe-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NMe-CF(Me)-C(O)OH,  
-C(O)NMe-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-C(Me)(OH)-C(O)OH,  
-C(O)NMe-C(Me)(cyclopropyl)-C(O)OH,  
-C(O)NHS(O)Me,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)-NH-5-tetrazolyl,  
-C(O)NHS(O)Me,  
-C(O)NHS(O)Et,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)NHSO<sub>2</sub>Et,  
-C(O)NHS(O)iPr,  
-C(O)NHSO<sub>2</sub>iPr,  
-C(O)NHS(O)tBu,  
-C(O)NHSO<sub>2</sub>tBu,

-C(O)NHCH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)-N(Me)-5-tetrazolyl,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)S(O)Et,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)N(Me)SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)iPr,  
-C(O)N(Me))SO<sub>2</sub>iPr,  
-C(O)N(Me))S(O)tBu,  
-C(O)N(Me)SO<sub>2</sub>tBu,  
-C(O)N(Me)CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CO<sub>2</sub>Me,

-CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)Me,  
-CH<sub>2</sub>NHS(O)Et,  
-CH<sub>2</sub>NHSO<sub>2</sub>Me,  
-CH<sub>2</sub>NHSO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)iPr,  
-CH<sub>2</sub>NHSO<sub>2</sub>iPr,  
-CH<sub>2</sub>NHS(O)tBu,  
-CH<sub>2</sub>NHSO<sub>2</sub>tBu,  
-CH<sub>2</sub>NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>CH<sub>3</sub>,  
-CH<sub>2</sub>NH(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>N(C(O)Me)(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>-N-pyrrolidin-2-one,  
-CH<sub>2</sub>-(1-methylpyrrolidin-2-one-3-yl),  
-CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>C(O)-N-pyrrolidine,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me, CH<sub>2</sub>S(O)Me,  
-CH(OH) CO<sub>2</sub>H,  
-CH(OH)C(O)NH<sub>2</sub>,

-CH(OH)C(O)NHMe,  
-CH(OH)C(O)NMe<sub>2</sub>,  
-CH(OH)C(O)NEt<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O) Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NHMe  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Me,

-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me, or  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et.

8. (Original The compound of claim 2 wherein for formula IB;

R and R' are independently methy or ethyl;

RP, RB, RB<sub>4</sub>, and RT<sub>3</sub> are independently, hydrogen or methyl;

RP<sub>3</sub> and RB<sub>7</sub> are independently hydrogen, methyl, ethyl, -O-methyl, or cyclopropyl;

(L<sub>P1</sub>) and (L<sub>BT</sub>) divalent linking groups are both bonds;

(L<sub>P2</sub>) is a bond, -CH<sub>2</sub>-, -CH(OH)-, or -C(Me)OH-;

Z<sub>P</sub> is 1,1-dimethylethyl; 1-hydroxycyclopentyl, 1-hydroxycyclohexyl,  
3-ethyl-3-hydroxypentyl, 3-ethyl-3-hydroxypentenyl, 3-ethyl-3-hydroxypentynyl;

Z<sub>BT</sub> is

-CO<sub>2</sub>H,  
-CO<sub>2</sub>Me,  
-CO<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>H,

-C(O)CH(Me)CH(Me)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>tBu,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>tBu,  
-C(O)C(O)OH,  
-C(O)C(O)NH<sub>2</sub>,  
-C(O)C(O)NHMe,  
-C(O)C(O)NMe<sub>2</sub>,  
-C(O)NH<sub>2</sub>,  
-C(O)NMe<sub>2</sub>,  
-C(O)NH-CH<sub>2</sub>-C(O)OH,  
-C(O)NH-CH<sub>2</sub>-C(O)OMe,  
-C(O)NH-CH<sub>2</sub>-C(O)OEt,  
-C(O)NH-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NH-CH<sub>2</sub>-C(O)OtBu,  
-C(O)NH-CH(Me)-C(O)OH,  
-C(O)NH-CH(Me)-C(O)OMe,  
-C(O)NH-CH(Me)-C(O)OEt,  
-C(O)NH-CH(Me)-C(O)iPr,  
-C(O)NH-CH(Me)-C(O)tBu,  
-C(O)NH-CH(Et)-C(O)OH,

-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OMe,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OEt,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)iPr,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)tBu,  
-C(O)NH-CMe(Et)-C(O)OH,  
-C(O)NH-CH(F)-C(O)OH,  
-C(O)NH-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-CH(OH)-C(O)OH,  
-C(O)NH-CH(cyclopropyl)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-CF(Me)-C(O)OH,  
-C(O)NH-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-C(Me)(OH)-C(O)OH,  
-C(O)NH-C(Me)(cyclopropyl)CO<sub>2</sub>H  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH<sub>2</sub>-C(O)OMe,  
-C(O)NMe-CH<sub>2</sub>-C(O)OEt,  
-C(O)NMe-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NMe-CH<sub>2</sub>-C(O)tBu,  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH(Me)-C(O)OH,  
-C(O)NMe-CH(F)-C(O)OH,  
-C(O)NMe-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-CH(OH)-C(O)OH,  
-C(O)NMe-CH(cyclopropyl)-C(O)OH,  
-C(O)NMe-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NMe-CF(Me)-C(O)OH,  
-C(O)NMe-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-C(Me)(OH)-C(O)OH,  
-C(O)NMe-C(Me)(cyclopropyl)-C(O)OH,  
-C(O)NHS(O)Me,

-C(O)NHSO<sub>2</sub>Me,  
-C(O)-NH-5-tetrazolyl,  
-C(O)NHS(O)Me,  
-C(O)NHS(O)Et,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)NHSO<sub>2</sub>Et,  
-C(O)NHS(O)iPr,  
-C(O)NHSO<sub>2</sub>iPr,  
-C(O)NHS(O)tBu,  
-C(O)NHSO<sub>2</sub>tBu,  
-C(O)NHCH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)-N(Me)-5-tetrazolyl,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)S(O)Et,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)N(Me)SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)iPr,  
-C(O)N(Me)SO<sub>2</sub>iPr,  
-C(O)N(Me)S(O)tBu,  
-C(O)N(Me)SO<sub>2</sub>tBu,  
-C(O)N(Me)CH<sub>2</sub>S(O)Me,

-C(O)N(Me)CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)Me,  
-CH<sub>2</sub>NHS(O)Et,  
-CH<sub>2</sub>NHSO<sub>2</sub>Me,  
-CH<sub>2</sub>NHSO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)iPr,  
-CH<sub>2</sub>NHSO<sub>2</sub>iPr,  
-CH<sub>2</sub>NHS(O)tBu,  
-CH<sub>2</sub>NHSO<sub>2</sub>tBu,  
-CH<sub>2</sub>NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>CH<sub>3</sub>,  
-CH<sub>2</sub>NH(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>N(C(O)Me)(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>-N-pyrrolidin-2-one,  
-CH<sub>2</sub>-(1-methylpyrrolidin-2-one-3-yl),  
-CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>S(O)iPr,

-CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>C(O)-N-pyrrolidine,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me, CH<sub>2</sub>S(O)Me,  
-CH(OH) CO<sub>2</sub>H,  
-CH(OH)C(O)NH<sub>2</sub>,  
-CH(OH)C(O)NHMe,  
-CH(OH)C(O)NMe<sub>2</sub>,  
-CH(OH)C(O)NEt<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O) Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NH<sub>2</sub>,

-CH<sub>2</sub>CH<sub>2</sub>S(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NHMe  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me, or  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et.

9. (Original) The compound of claim 3 wherein for formula IC;

R and R' are independently methyl or ethyl;

RP, RB, RB<sub>4</sub>, and RT<sub>3</sub> are independently, hydrogen or methyl;

RP<sub>3</sub> and RB<sub>7</sub> are independently hydrogen, methyl, ethyl, -O-methyl, or cyclopropyl;

(L<sub>P1</sub>) and (L<sub>BT</sub>) divalent linking groups are both bonds;

(L<sub>P2</sub>) is a bond, -CH<sub>2</sub>-, -CH(OH)-, or -C(Me)OH-;

Z<sub>P</sub> is 1,1-dimethylethyl; 1-hydroxycyclopentyl, 1-hydroxycyclohexyl,  
3-ethyl-3-hydroxypentyl, 3-ethyl-3-hydroxypentenyl, 3-ethyl-3-hydroxypentynyl;

Z<sub>BT</sub> is

-CO<sub>2</sub>H,  
-CO<sub>2</sub>Me,  
-CO<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-C(O)CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,

-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Me)CO<sub>2</sub>tBu,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>H,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Me,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>Et,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>iPr,  
-C(O)CH(Me)C(Me)<sub>2</sub>CO<sub>2</sub>tBu,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>H,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Me,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>Et,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>iPr,  
-C(O)CH(Me)CH(Et)CO<sub>2</sub>tBu,  
-C(O)C(O)OH,  
-C(O)C(O)NH<sub>2</sub>,  
-C(O)C(O)NHMe,  
-C(O)C(O)NMe<sub>2</sub>,  
-C(O)NH<sub>2</sub>,  
-C(O)NMe<sub>2</sub>,  
-C(O)NH-CH<sub>2</sub>-C(O)OH,  
-C(O)NH-CH<sub>2</sub>-C(O)OMe,  
-C(O)NH-CH<sub>2</sub>-C(O)OEt,  
-C(O)NH-CH<sub>2</sub>-C(O)OiPr,

-C(O)NH-CH<sub>2</sub>-C(O)OtBu,  
-C(O)NH-CH(Me)-C(O)OH,  
-C(O)NH-CH(Me)-C(O)OMe,  
-C(O)NH-CH(Me)-C(O)OEt,  
-C(O)NH-CH(Me)-C(O)iPr,  
-C(O)NH-CH(Me)-C(O)tBu,  
-C(O)NH-CH(Et)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OMe,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OEt,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)iPr,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)tBu,  
-C(O)NH-CMe(Et)-C(O)OH,  
-C(O)NH-CH(F)-C(O)OH,  
-C(O)NH-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-CH(OH)-C(O)OH,  
-C(O)NH-CH(cyclopropyl)-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NH-CF(Me)-C(O)OH,  
-C(O)NH-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NH-C(Me)(OH)-C(O)OH,  
-C(O)NH-C(Me)(cyclopropyl)CO<sub>2</sub>H  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH<sub>2</sub>-C(O)OMe,  
-C(O)NMe-CH<sub>2</sub>-C(O)OEt,  
-C(O)NMe-CH<sub>2</sub>-C(O)OiPr,  
-C(O)NMe-CH<sub>2</sub>-C(O)tBu,  
-C(O)NMe-CH<sub>2</sub>-C(O)OH,  
-C(O)NMe-CH(Me)-C(O)OH,  
-C(O)NMe-CH(F)-C(O)OH,  
-C(O)NMe-CH(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-CH(OH)-C(O)OH,

-C(O)NMe-CH(cyclopropyl)-C(O)OH,  
-C(O)NMe-C(Me)<sub>2</sub>-C(O)OH,  
-C(O)NMe-CF(Me)-C(O)OH,  
-C(O)NMe-C(Me)(CF<sub>3</sub>)-C(O)OH,  
-C(O)NMe-C(Me)(OH)-C(O)OH,  
-C(O)NMe-C(Me)(cyclopropyl)-C(O)OH,  
-C(O)NHS(O)Me,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)-NH-5-tetrazolyl,  
-C(O)NHS(O)Me,  
-C(O)NHS(O)Et,  
-C(O)NHSO<sub>2</sub>Me,  
-C(O)NHSO<sub>2</sub>Et,  
-C(O)NHS(O)iPr,  
-C(O)NHSO<sub>2</sub>iPr,  
-C(O)NHS(O)tBu,  
-C(O)NHSO<sub>2</sub>tBu,  
-C(O)NHCH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)SO<sub>2</sub>Me,  
-C(O)-N(Me)-5-tetrazolyl,  
-C(O)N(Me)S(O)Me,  
-C(O)N(Me)S(O)Et,  
-C(O)N(Me)SO<sub>2</sub>Me,

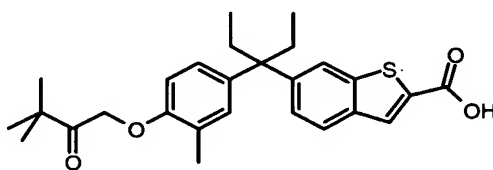
-C(O)N(Me)SO<sub>2</sub>Et,  
-C(O)N(Me)S(O)iPr,  
-C(O)N(Me))SO<sub>2</sub>iPr,  
-C(O)N(Me))S(O)tBu,  
-C(O)N(Me)SO<sub>2</sub>tBu,  
-C(O)N(Me)CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>SO<sub>2</sub>Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Me,  
-C(O)N(Me)CH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>Et,  
-CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)Me,  
-CH<sub>2</sub>NHS(O)Et,  
-CH<sub>2</sub>NHSO<sub>2</sub>Me,  
-CH<sub>2</sub>NHSO<sub>2</sub>Et,  
-CH<sub>2</sub>NHS(O)iPr,  
-CH<sub>2</sub>NHSO<sub>2</sub>iPr,  
-CH<sub>2</sub>NHS(O)tBu,  
-CH<sub>2</sub>NHSO<sub>2</sub>tBu,  
-CH<sub>2</sub>NHCH<sub>2</sub>CH<sub>2</sub>SO<sub>2</sub>CH<sub>3</sub>,  
-CH<sub>2</sub>NH(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>N(C(O)Me)(CH<sub>2</sub>CO<sub>2</sub>H),  
-CH<sub>2</sub>-N-pyrrolidin-2-one,

-CH<sub>2</sub>-(1-methylpyrrolidin-2-one-3-yl),  
-CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>S(O)<sub>2</sub>Et,  
-CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CO<sub>2</sub>H, CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>C(O)-N-pyrrolidine,  
-CH<sub>2</sub>S(O)<sub>2</sub>Me, CH<sub>2</sub>S(O)Me,  
-CH(OH) CO<sub>2</sub>H,  
-CH(OH)C(O)NH<sub>2</sub>,  
-CH(OH)C(O)NHMe,  
-CH(OH)C(O)NMe<sub>2</sub>,  
-CH(OH)C(O)NEt<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>H,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>CO<sub>2</sub>Et,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>C(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>-5-tetrazolyl,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et,

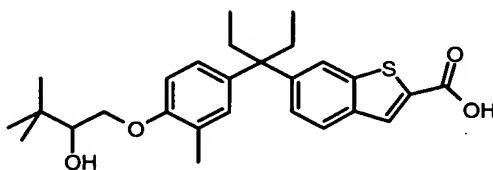
-CH<sub>2</sub>CH<sub>2</sub>S(O) Et,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>iPr,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>tBu,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NHMe,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NH<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NHMe  
-CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>NMe<sub>2</sub>,  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Me,  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)Et,  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Me, or  
-CH<sub>2</sub>CH<sub>2</sub>CH<sub>2</sub>S(O)<sub>2</sub>Et.

10. (Original) The compound represented by formula (C1) to (C22) or a pharmaceutically acceptable salt or prodrug derivative thereof:

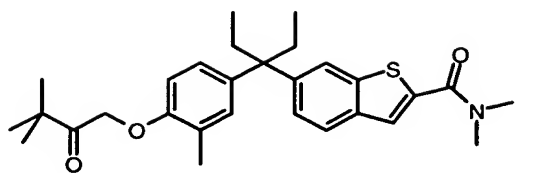
C1)



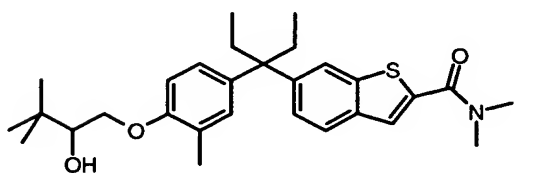
C2)



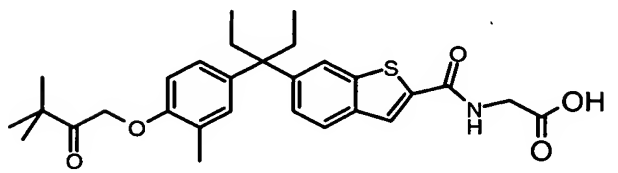
C3)



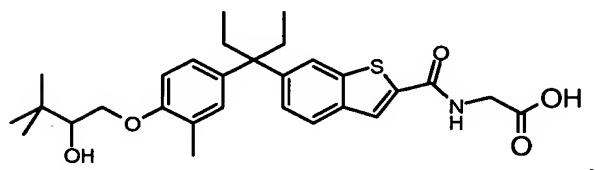
C4)



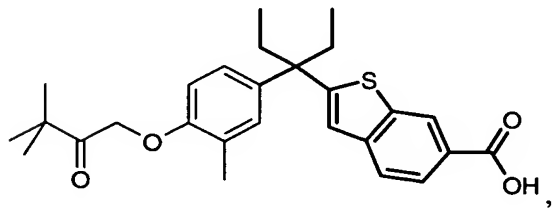
C5)



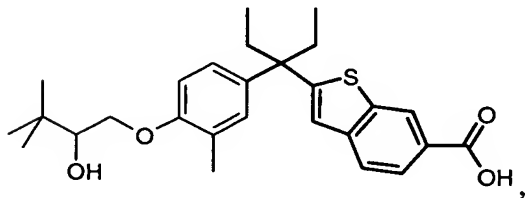
C6)



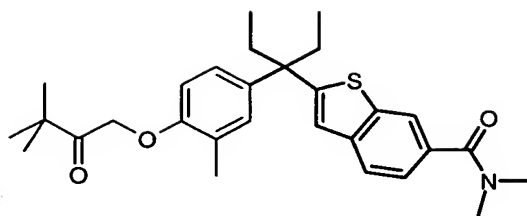
C7)



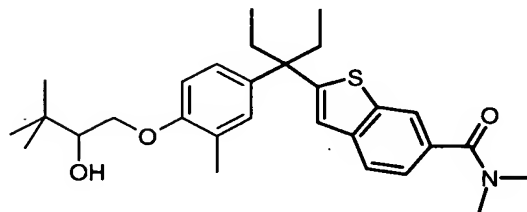
C8)



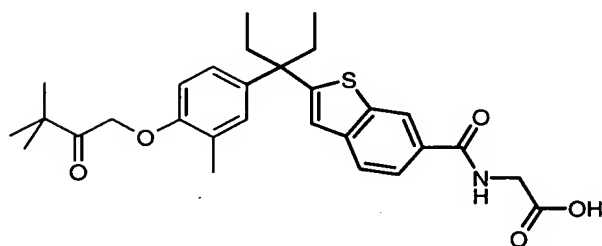
C9)



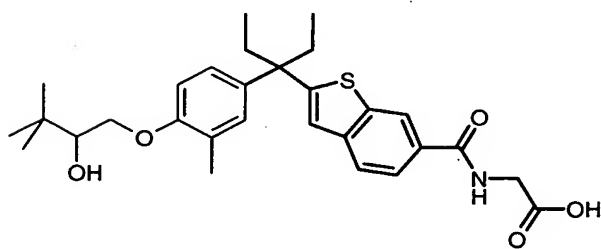
C10)



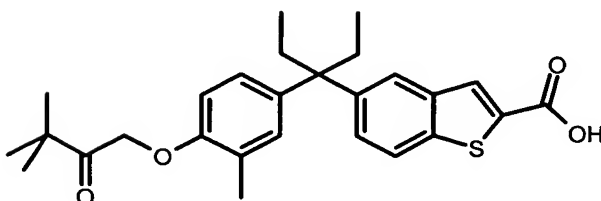
C11)



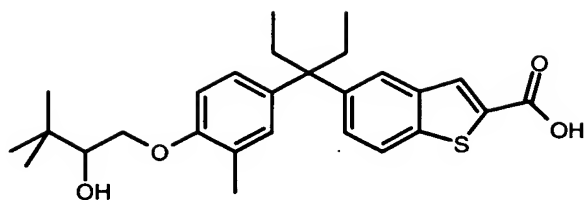
C12)



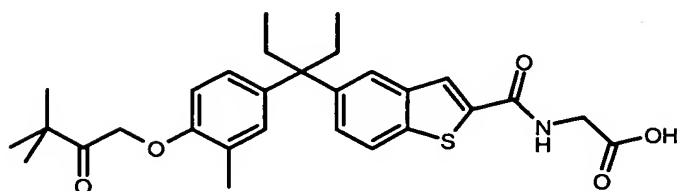
C13)



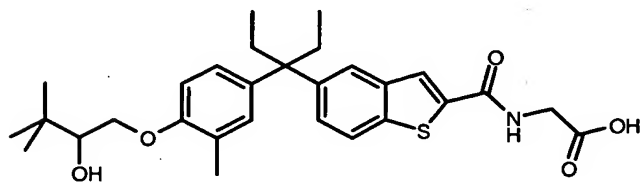
C14)



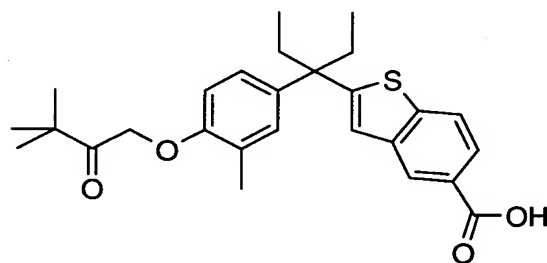
C15)



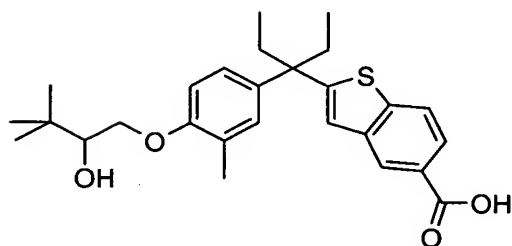
C16)



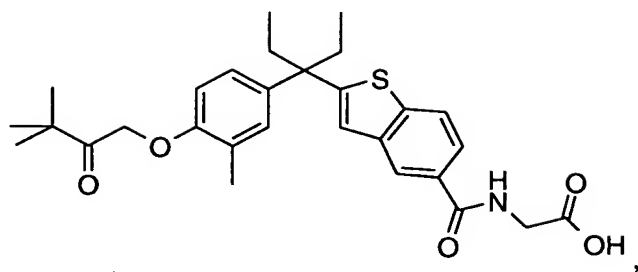
C17)



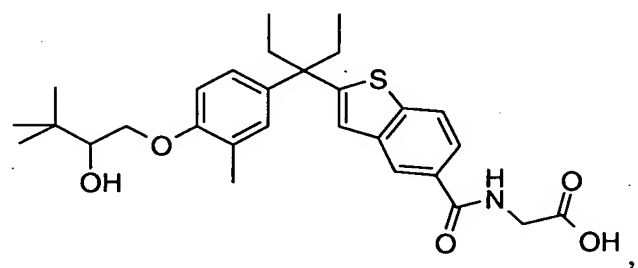
C18)



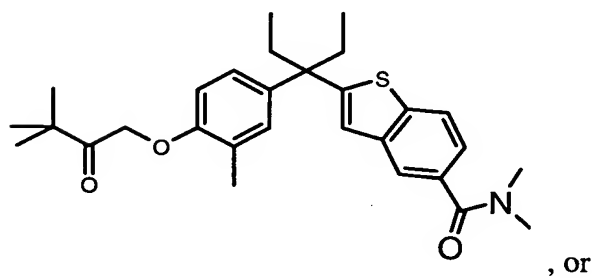
C19)



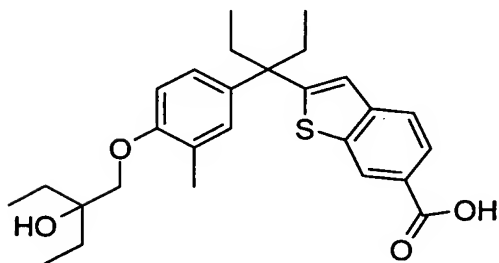
C20)



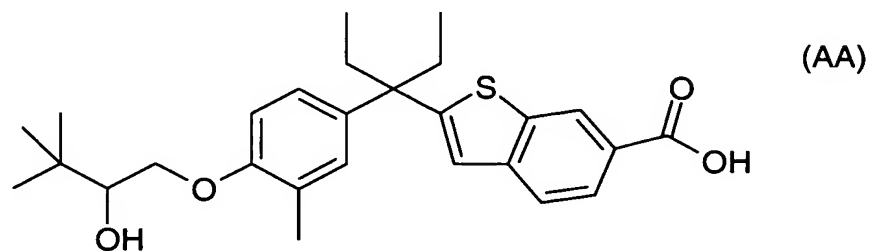
C21)



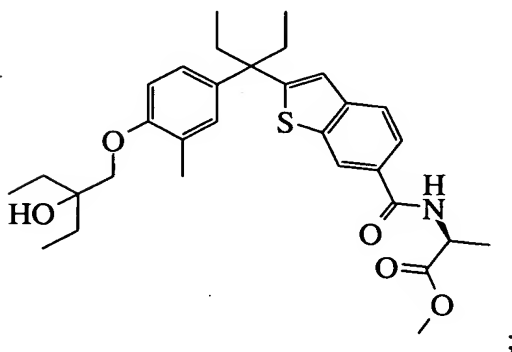
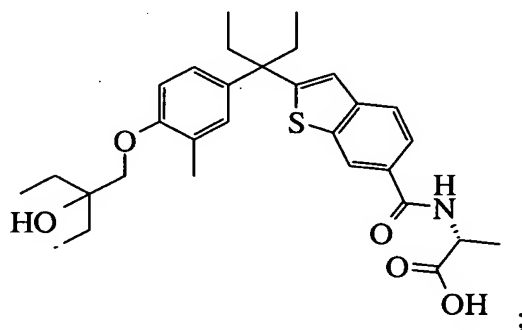
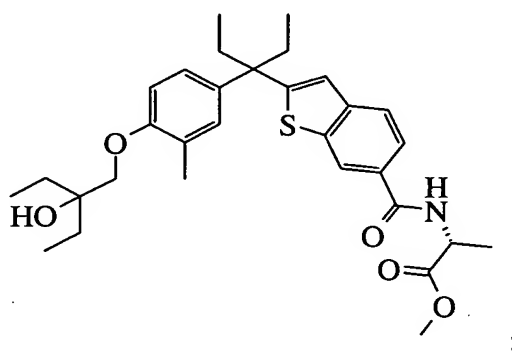
C22)

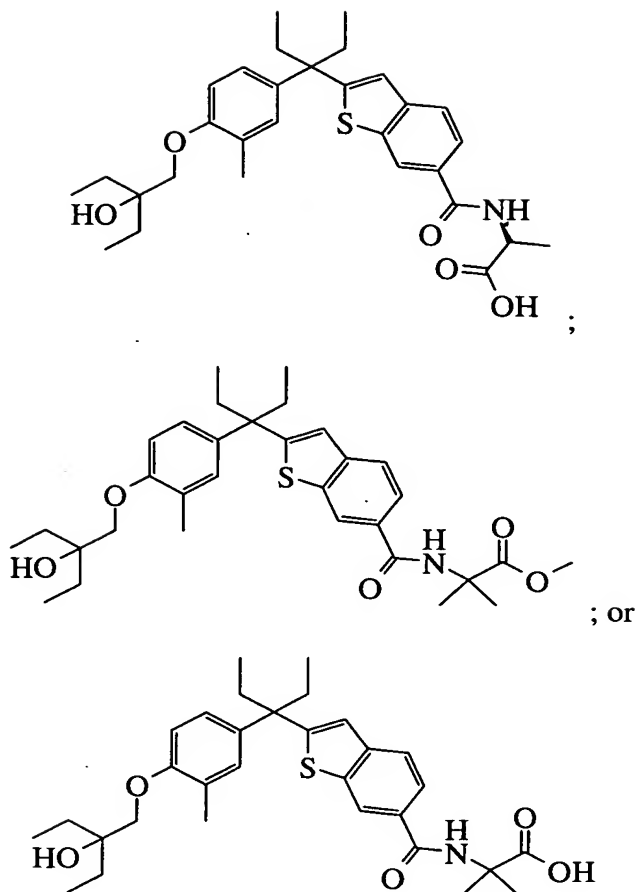


11. (Original) The compound represented by the structural formula AA or a pharmaceutically acceptable salt or prodrug thereof:



12. (Original) A compound according to claim 1 or a pharmaceutically acceptable salt or prodrug thereof wherein said compound is selected from





13. (Currently Amended) The prodrug derivative of the compound according to ~~any one of claims 1 to 12~~ claim 1 wherein the prodrug is a methyl ester; ethyl ester; N,N-diethylglycolamido ester; or morpholinylethyl ester.

14. (Currently Amended) The salt derivative of the compound according to ~~any one of claims 1 to 13~~ claim 1 wherein the salt is sodium or potassium.

15. (Currently Amended) A pharmaceutical formulation comprising the compound according to ~~any one of claims 1 to 14~~ claim 1 together with a pharmaceutically acceptable carrier or diluent.

16. (Currently Amended) A formulation for treating osteoporosis comprising:  
Ingredient (A1): the vitamin D receptor modulator according to ~~any one of claims 1 to 14~~ claim 1;

Ingredient (B1):

one or more co-agents selected from the group consisting of:

- a. estrogens,
- b. androgens,
- c. calcium supplements,
- d. vitamin D metabolites,
- e. thiazide diuretics,
- f. calcitonin,
- g. bisphosphonates,
- h. SERMS, and
- i. fluorides; and

Ingredient (C1): optionally, a carrier or diluent.

17. (Original) The formulation of claim 16 wherein the weight ratio of (A1) to (B1) is from 10:1 to 1:1000.

18. (Currently Amended) A formulation for treating psoriasis comprising:

Ingredient (A2): the vitamin D receptor modulator according to ~~any one of claims 1 to 14~~ claim 1;

Ingredient (B2):

one or more co-agents that are conventional for treatment psoriasis selected from the group consisting of:

- a. topical glucocorticoids ,
- b. salicylic acid,
- c. crude coal tar; and

Ingredient (C2): optionally, a carrier or diluent.

19. (Original) The formulation of claim 18 wherein the weight ratio of (A2) to (B2) is from 1:10 to 1:100000.

20. (Currently Amended) A method of treating a mammal to prevent or alleviate the pathological effects of Acne, Actinic keratosis, Alopecia , Alzheimer's disease, Benign prostatic hyperplasia, Bladder cancer, Bone maintenance in zero gravity, Bone

fracture healing, Breast cancer, Chemoprevention of Cancer, Crohn's disease, Colon cancer, Type I diabetes, Host-graft rejection, Hypercalcemia, Type II diabetes, Leukemia, Multiple sclerosis, Myelodysplastic syndrome, Insufficient sebum secretion, Osteomalacia, Osteoporosis, Insufficient dermal firmness, Insufficient dermal hydration, Psoriatic arthritis, Prostate cancer, Psoriasis, Renal osteodystrophy, Rheumatoid arthritis, Scleroderma, Skin cancer, Systemic lupus erythematosus, Skin cell damage from, Mustard vesicants, Ulcerative colitis, Vitiligo, or Wrinkles; wherein the method comprises administering a pharmaceutically effective amount of at least one compound according to ~~any one of claims 1 to 14~~ claim 1.

21. (Original) The method of claim 20 for the treatment of psoriasis.

22. (Original) The method of claim 20 for the treatment of osteoporosis.

23. (Original) A method of claim 20 for treating a mammal to prevent or alleviate skin cell damage from Mustard vesicants.

24. (Currently Amended) A method of treating a mammal to prevent or alleviate the pathological effects of benign prostatic hyperplasia or bladder cancer wherein the method comprises administering a pharmaceutically effective amount of at least one compound according to ~~any one of claims 1 to 14~~ claim 1.

25. (Currently Amended) A method of treating or preventing disease states mediated by the Vitamin D receptor, wherein a mammal in need thereof is administered a pharmaceutically effective amount of the compound of ~~any one of claims 1 to 14~~ claim 1.

26- 30. (Canceled)

31. (New) The prodrug derivative of the compound according to claim 2 wherein the prodrug is a methyl ester; ethyl ester; N,N-diethylglycolamido ester; or morpholinylethyl ester.

32. (New) The salt derivative of the compound according to claim 2 wherein the salt is sodium or potassium.

33. (New) A pharmaceutical formulation comprising the compound according to claim 2 together with a pharmaceutically acceptable carrier or diluent.

34. (New) A formulation for treating osteoporosis comprising:

Ingredient (A1): the vitamin D receptor modulator according to claim 2;

Ingredient (B1):

one or more co-agents selected from the group consisting of:

- a. estrogens,
- b. androgens,
- c. calcium supplements,
- d. vitamin D metabolites,
- e. thiazide diuretics,
- f. calcitonin,
- g. bisphosphonates,
- h. SERMS, and
- i. fluorides; and

Ingredient (C1): optionally, a carrier or diluent.

35. (New) A method of treating a mammal to prevent or alleviate the pathological effects of Acne, Actinic keratosis, Alopecia, Alzheimer's disease, Benign prostatic hyperplasia, Bladder cancer, Bone maintenance in zero gravity, Bone fracture healing, Breast cancer, Chemoprevention of Cancer, Crohn's disease, Colon cancer, Type I diabetes, Host-graft rejection, Hypercalcemia, Type II diabetes, Leukemia, Multiple sclerosis, Myelodysplastic syndrome, Insufficient sebum secretion, Osteomalacia, Osteoporosis, Insufficient dermal firmness, Insufficient dermal hydration, Psoriatic arthritis, Prostate cancer, Psoriasis, Renal osteodystrophy, Rheumatoid arthritis, Scleroderma, Skin cancer, Systemic lupus erythematosus, Skin cell damage from, Mustard vesicants, Ulcerative colitis, Vitiligo, or Wrinkles; wherein the method comprises administering a pharmaceutically effective amount of at least one compound according to claim 2.